SMELTING CO
APRIL 1945
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SPRINGTIME
IN THE
ROCKIES

In Memoriam

Franklin Delano Roosevelt

1882 - - - 1945

At Warm Springs, Georgia, on April 12, 1945, the infinite hand of God saw fit to take from us President Franklin Delano Roosevelt.

As President, he was commander-in-chief of the armed forces of the United States. He died in the midst of battle.

As we recall his courage and friendship to all men, we again rededicate ourselves to the saving of democracy both at home and in the world and we remember "that the only limits of our realization of tomorrow are in our doubts of today."

In the words of another great American . . .

"It is for us the living rather to be dedicated here to the unfinished work which they who fought here have thus far so nobly advanced, that from these honored dead we take increased devotion to the cause for which they gave the last full measure of devotion * * * that this nation under God shall have a new birth of freedom that the government of the people, by the people, for the people, shall not perish from the earth."

SMELTINGCO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department in the interest of the Employees of the United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

$20,000,000,000

Twenty billion dollars is the goal set by our government for the Seventh War Loan Drive starting April 9 and ending July 1.

We are being asked to buy more bonds than ever before. We are being asked to go all out for the final victory push. Our boys over there are **giving the limit,** and the best we can do is with our funds.

The quota for employees of the United States Smelting Refining and Mining Company is $153,000.00. The quota for the employees of the U. S. Fuel Co., is $45,000.00. This is our equitable share. Our government believes that the people of the United States will meet the needs of victory. There is no halfway stopping place on that road.

Our armed forces are made up of our youngsters, yours and mine, and the son of the man who works next to you. They are **giving the limit — OVER THERE**—and so must we **OVER HERE.**

They are going forward with no thought of self, but only of **victory!** By buying bonds, we will help shorten the war and bring our sons home **sooner.** We must move forward as they move, with no thought of failure.

In reality, it is **NO** sacrifice we are being called upon to make; rather, we are keeping rendezvous with our high privilege to do a service for our boys; to loan our money to shorten the war.

In this great hour before the dawn of victory we must not let them down.

It's Too Far — to Walk

Take care of your car. It is wearing out rapidly, and when it is gone you will be unable to replace it until after the war.

Conservation of the country's rapidly dwindling supply of automobiles is one of the major problems of government agencies today. Cars are disappearing from the highways at the rate of 4,000 daily. There were 1,500,000 fewer automobiles in January this year than there were in January, 1944. The decrease will continue through 1945.

A Queen for Your Approval

Miss Lois Watson

At the suggestion of several employees of the Salt Lake City Office, Lois Watson of the Accounting Dept. was encouraged to enter the WAR BOND QUEEN CONTEST. Lois is 21 years of age and has been employed by the company for the past four years. In addition to her duties as Social Security Department clerk, she maintains the records of and purchases all War Bonds authorized through payroll deductions.

This contest is being presented by The Motion Picture Theaters of Utah and The Salt Lake Tribune in cooperation with the Utah War Finance Committee. The winner of this contest will be awarded:

1. A trip to Hollywood — all expenses paid.
2. A WAR BOND CITATION from the Motion Picture Industry's War Activities Committee, to be presented by her favorite star during her stay in Hollywood.
3. Screen test consideration.
4. Visits to Hollywood's major motion picture studios.
5. Entertainment as guest of movie stars and a date with Alan Ladd, Van Johnson or such favorite star as may be in Hollywood at the time of her visit.

Contest starts now, the balloting ends on June 20, the finals of the contest to be held in Salt Lake City on July 4, 1945 to determine UTAH'S WAR BOND QUEEN.

Every bond purchased will be accompanied by a Queen ballot entitling the purchaser to one vote for every $18.75 investment that bond represents. We ask that you support this young lady as your Queen and return all ballots to your Plant Office. We realize that the ballots received from employees alone will not be sufficient to elect her Queen and it is therefore suggested that all employees ask their friends for their ballots also. LET'S TALK IT UP—ASK THE BUTCHER, THE GROCER, THE HARDWARE MAN, IN FACT, EVERYONE, FOR THEIR BALLOTS. YOUR EFFORTS WILL BE FULLY REPAID BY SEEING YOUR CANDIDATE ELECTED QUEEN.

"Ed is pooling his car today, dear."

When you cooperate with another man, you add strength to your own effort.

—Will Rogers.

LITTLE THINGS

He stopped to pat a small dog's head,
A little thing to do,
And yet the dog remembering,
Was glad the whole day through.

She gave a rose into a hand
Of one who needed much;
'Twas just a rose—but oh, the joy
That lay in its soft touch!

A word was spoken tenderly;
A words a wee small thing;
But it can still a weary heart
To hope again, and sing!

—Lois Shelling.

— SAFETY FIRST —

— SAFETY FIRST —

Cover

It was Zachariah Taylor who said: "The Mormons have got on the backbone of the continent." President Lincoln made a parallel statement when he said: "Utah will yet be the treasure-house of the nation."

Utah's mountains today are known around the world for their production of useful metals and for their scenic beauty.

On the front cover of Smeltingco this month is a springtime view taken in Utah's mountains, showing Mt. Timpanogos in the background. This is one of the scenic spots of America, situated about 40 miles south of Salt Lake City. (Photo by Hal Rumel.)

"It's a boy, but on account of the tobacco shortage have to limit you guys to a puff apiece."

Well, 'we heard from the boys today'
The sun was brighter; How dull it had been lately.
There was a moon last night, how beautiful and romantic it was;
Strange; there has not been a moon for so long.

Yes, we heard from the boys today.

Those clouds! did you you see the silver lining? it was so beautiful.
That dog! he usually snarls at me; today he wagged his tail.

Yes we heard from the boys today.

I cried; but this time I felt better, I had always felt worse before
To our friends; so many times we had said, no word. But today
OH BOY—

My back is sore and my hand is numb from the good wishes of
those good friends.

Yes we heard from the boys today.

I wanted to celebrate; I wanted the whole town to celebrate;
Yet, I cannot celebrate until my boys' comrades have been
heard from also.

The cash register had a bright cheerful ring today, so long, it had
been a dull sickening thud.

Yes we heard from the boys today.

I smiled at my wife, and Gosh, she's still beautiful, and I
suddenly recall
How she has enabled me to keep my chin up, and now I am
looking forward
To the greatest day of my life;—when the boys come marching
home;
And once more can see Old Glory; the Symbol that has cost
us so much,
And yet which means so much.
And here I am 'FIDDLIN' WHILE ROME BURNS';
Yes we heard from the boys today.

Ray V. Davis.

Dedicated to my two sons; Lt. Dwayne & Sgt. Gene taken prisoner on Bataan.

★

This full page "Advertisement"—which is self explanatory—recently appeared in the Daily Current-Argus in Carlsbad, New Mexico.

★

IF THESE TWO FINE BOYS WERE YOUR SONS—OR YOUR BROTHERS, HOW MANY WAR BONDS COULD YOU "AFFORD" TO BUY?

FOOD FOR FREEDOM

While we in the mining and smelting business work with the products of the subsoil, our neighbor, the farmer, at this time of year turns to the tilling of the surface soil.

Since the war many of us, in our spare time, have given attention to products of the soil through victory gardens. With our government agencies warning us that we must tighten our belts this year more than ever before owing to the necessity of feeding the liberated nations, it behooves all of us to plant and harvest as much as possible this season.

Like every United States Smelting Company worker, the farmer has a vital war job. He is producing to the limit of his ability. But, let us insure at least part of our needs by planting something of our own. The photograph shows one of Utah's farmers getting an early start.

By W. L. LATSHAW
Director of Agriculture Dept.
Since 1933

The patriotic urge isn't the only reason for having a home or Victory garden this year. You can save yourself money, too. By supplying your family with fresh vegetables for a whole season at little cost, from even a small garden, you can grow the same vegetables that you would have to pay up to $50.00 or more for on the market. In the home-grown product you have an added advantage in the quality of the garden fresh produce from your own Victory garden.

The most important vegetable in the American diet is the white potato. It is a staple ranking third in importance with foodstuffs commonly found on the American table. It is a 365-day food necessity, and due to its importance, should be given first place consideration among garden crops planned for the Victory garden.

In the course of planning the Victory garden the possibility of

raising potatoes is frequently overlooked for one reason or another, usually potato growing is considered as space consuming and time consuming due to the time required to mature the crop. These reasons, or excuses, are believed to misrepresent the facts, when it is considered that new potatoes ready for the table are usually available 60 days after planting and that a single 25-foot row should mature a bushel of potatoes:

Soil Requirements

The potato is cosmopolitan in its soil requirement. However, it succeeds best on certain kinds of soil. The ideal soils are loose and friable, well supplied with organic matter, deep, and well drained, yet holding moisture well. Heavy, sticky soils or very sandy soils are among the poorest and should be avoided.

Fertilizers

The potato is a heavy feeder and requires an abundance of available fertility for best returns. If you are aiming at a 500-bushel per acre yield and you should, as this figure is entirely possible, then you must consider that your crop requirement on an acre basis, in terms of fertilizer, will be approximately 115 lbs. of nitrogen, 42.5 lbs. of phosphoric acid and 145 lbs. of potash. Usually, Utah soils are well supplied with potash and additional quantities of this nutrient are not required. Soils that are well supplied with organic matter will provide a portion of the nitrogen requirement to be supplemented with liberal quantities of animal manures and commercial fertilizers.

The home Victory gardener will find it advantageous to apply commercial fertilizer in the furrow before planting the seed potatoes at the rate of 3 to 4 lbs. of a (5-25-0 5% nitrogen and 25% phophoric acid) commercial fertilizer to a 100-foot row. This application equals approximately 400 lbs. per acre, with the rows three feet apart. The fertilizer should be mixed with the soil before the seed pieces are planted.

A midseason side dressing of commercial fertilizer or finely divided poultry manure applied just prior to irrigation, in late June for early varieties and July for late varieties, will usually pay for itself several times in increased yields.

Varieties

The variety of potato selected for garden planting should be governed by requirements. If an early maturing pink-skinned variety is desired, Bliss Triumph and Early Ohio are suggested; if an early white potato is desired, Irish Cobbler; if the demand is for a late maturing, fine baking, good keeping winter potato, the Idaho Russet is unexcelled. The white-skinned varieties will probably out produce the pink by one-third and the Russet will usually produce the highest yield.

It is unprofitable to plant untreated seed potatoes in Utah. The seed should be treated for rhizoctonia and scab. This can be done with the inexpensive "Semesan" treatment just prior to the time of planting. It will pay to purchase good, clean, sound seed potatoes; the cost should be a secondary consideration. Healthy, strong, vigorous plants are essential to large yields.

Cutting of Seed

A five to ten ounce potato is considered good seed stock. It should be segmented in pieces ranging in size between one and one and one-half ounce, with each segment containing a strong eye or bud.

Planting

The time of planting will fluctuate somewhat from year to year depending on seasonal conditions. In the Salt Lake Valley early maturing potatoes can usually be planted any time following the second week in April, late maturing Russets may be planted as late as the first of June. The best yields are usually from the early planting. Where potatoes are planted early in the season, the young plants may be subjected to the influence of short periods of cold weather. The young plants are not injured by frost, but will not stand freezing temperatures. As a protection against freezing temperatures, the young seedling plants, in the home garden, may be covered with soil, using a hand cultivator or hoe.

The home gardener will find that seed planted in rows two to three inches under the soil line at intervals of 12 to 14 inches in rows 36 inches apart, a very satisfactory arrangement.

Cultivation

The primary object of cultivation is to control weeds, break up encrusted soil, that may develop in hot weather following irrigation, keep the potato tubers from sun and excessive soil temperatures. The latter may be accomplished by gradually throwing the soil toward the plants and more deeply covering the growing potatoes. A timely precaution is not to disturb the newly formed tubers when cultivating.

Irrigation

Potatoes have a fairly high water demand, as could well be expected, considering the leaf area of the plants and the high water content of the matured potatoes.

Growing potatoes are sensitive to excesses, if permitted to dry out after the potatoes have started to form. The usual result is irregular, poorly shaped tubers, and this tendency to irregularity is particularly true of the Russet variety; in contrast, too much water may induce rotting and physiological disorders of the plants; usually a moderate watering at seven to eight day intervals is adequate unless the soil is sandy and has low water holding capacity, in which case more frequent watering may be necessary.

Harvesting

If the skin no longer slips when rubbed under pressure of the thumb, the tuber has stopped growth and is ready to dig and store and nothing further is to be gained by permitting them to remain in the soil, as they are already "ground cured."

Storage

Potatoes keep best when stored in dark places, in a temperature 40 degrees to 45 degrees, with a relative humidity around 85%.

A root cellar or cave covered with several feet of earth and protected from temperature changes provides a good storage place for potatoes.

Don't Mess With Mr. Inbetween

By B. E. Grant
General Superintendent, U. S. and Lark Mines

I know a dad who has a young son with whom he plays a game called Military Secret. The rules and reasons for the game are few. To foster the habit of not repeating or passing on to anyone else uncomplimentary sayings heard from a playmate or neighbor, this dad and son took a pledge—done up in military style, flag ceremony and all—to treat such information as a military secret. Violation of the pledge brings a prompt rebuke. Of course, its just a game, and like any game the players sometimes step out of bounds. Occasionally, a most important secret that through one subterfuge or another is determined to be beyond the scope of individual censorship is broadcast at the dinner table or during the play hour immediately thereafter.

But, in general, the objective of the game is accomplished—not only for the discipline of the young son, but for the dad as well. The game is catching on among other playmates and visitors at the home . The old adage "If you can't speak well about someone, don't speak about him at all" is an antidote for all sorts of ailments, which if taken daily, performs with equal benefit to young and old, citizen, alien, king or the most humble slave. You and I are no exceptions.

It is our privilege under American democracy to hoist ourselves on top a powder box and shout our lungs out about our pet gripes, our neighbors, our politicians and governing boards, the miner on the other shift, or what have you. But all of us feel sad for the fellow who, even though he may have dug up a choice bit of gossip about a neighbor of ours, proceeds with an air of secrecy and inward pleasure to tell this morsel of derogatory news to all within hearing reach. Sadder still yet is the feeling for the recipient of this news who adds a taller tale to further belittle the absent neighbor. The whole tall tale may later be found to be false, or only half true. There is usually some basis for every tale. Think it out for yourself. What good does it do to pass it along? It takes a man of character to sift wheat from chaff and state facts as they actually are.

B. E. "Buck" Grant at his desk.

Well, we Americans are a talkative bunch and we love our freedom of speech. But maybe that dad and young son have found a key to good will through a little different slant on free speech.

SAFETY RECORD

LOCATION	No. of lost time Accidents March, 1945	Rate per million man hours March, 1945	No. of lost time Accidents Year to Date 1945	Rate per million man hours Year to date	No. days since last lost time Accidents
MINE					
United States Mine	1	20	4	27	.....
Lark Mine	2	35	6	36	.....
Totals	3	27	10	32	.....
United States Fuel Co.	7	74	19	99	.....
MIDVALE PLANT—Departments					
Power House	0	0	0	0	5438
Parting Plant	0	0	0	0	3849
Railroad	0	0	0	0	3686
Arsenic	0	0	0	0	3470
Masons	0	0	0	0	2939
Charge Floor	0	0	0	0	2892
Car Shop	0	0	0	0	1496
Miscsellaneous	0	0	0	0	1100
Blacksmith Shop	0	0	0	0	911
Baghouses	0	0	0	0	839
Boiler Shop	0	0	0	0	665
Pipe Shop	0	0	0	0	614
Machine Shop	0	0	0	0	414
Cadmium	0	0	0	0	414
Electric Shop	0	0	0	0	398
Wedge Furnaces	0	0	0	0	380
Sampling	0	0	0	0	370
Unloading	0	0	0	0	259
Flot. Mill Concentrating	0	0	0	0	207
Carpenter Shop	0	0	0	0	174
Flot. Mill Crushing	0	0	0	0	156
Surface	0	0	1	65	55
D. & L. Roasters	0	0	1	34	46
Lead Plant	0	0	2	64	43
DEPARTMENTS	0	0	4	18	43
FOREMEN	0	0	0	0	98
PLANT	0	0	4	14	43

March Injuries

(*King Mine*)

A Joy operator was struck on the back by "bounce of coal" and sustained fracture of left sixth and seventh ribs.

A worker accidentally struck his left foot with a pick and suffered a puncture wound of left foot.

A machine helper was struck by falling coal and received a severe laceration below left knee.

A workman sustained a bruise of the left knee when he bumped it on a lump of coal.

While shoveling sand out of a car, a workman contacted an electric wire which caused him to fall and strike his chest. His fall resulted in a slight bruise of the left lower ribs.

A workman standing alongside a joy loader was struck and knocked down by lead of machine. His injuries were slight but painful.

A nipper received painful injuries when he was caught between two cars while trying to remove a pin.

(*Lark Mine*)

A timberman was caught between a mucking machine and a drift timber, and sustained lacerations and contusions of right thumb.

A machineman sustained a fractured right little finger when same was caught between scraper bucket (being used to hoist timber) and a post.

(*United States Mine*)

A motor helper suffered an injury to his right elbow when his arm was caught between a box of wedges and an eight by eight inch timber.

(*Midvale Plant*)

NO ACCIDENTS

* * *

A certain gentleman always avoided the smoking car when he commuted—couldn't stand smoking himself, and didnt like other people to smoke. He found a seat in a non-smoking car one day, but to his dismay a man came in and sat facing him and lighted up a cigar. Not wanting to make a scene, the other man waited till the conductor came around to punch his ticket. As he handed it to the conductor, he nudged him and nodded to the brazen smoker. The conductor nodded back, took another punch out of the ticket and went on.

* * *

HIS LAST EYE! From Indiana comes the report of a workman on a construction job who was holding a bar while another employee wielded a sledge hammer. A chip of steel flew from the bar and struck the left lens of the holder's safety gogles, causing many small cracks. One very small piece of the glass fell out. There was no injury whatsoever.

The lens that was cracked was protecting the workmans one remaining eye—the other had been lost in an accident several years ago.

News Notes

LET'S ALL HELP

There's a lot of interesting things happening to all of us that the rest of us would like to know about, so let's all be interested in reporting for "Smeltingco." Just as fast as we have news of interest or pictures about ourselves, our families, or fellow-workers, let's send them in.

Reporting the News—At U. S. Mine: J. M. Ehrhorn and Walt Alplanalp.
At Lark: J. M. Ehrhorn and Hal Wells.
Hiawatha: Sylvia Maragakis.
At Midvale: Henry Wahlquist or any member of the Welfare Committee.

Midvale

Mark Cozzens has returned to Midvale and is back on the job after spending the winter in Southern California with his family. Mark says the climate in California agrees with him and that he is feeling much better.

* * *

Kenneth Tripp, former boiler shop employee and son of Leo Tripp, visited the plant April 5, 1945. Kenneth has been in various branches of the navy since entering and is at present assigned to the Seabees. He says he likes this branch best, inasmuch as it enables him to carry on the type of work that he was doing here.

Kenneth Tripp

* * * *

Drew Pearson, assay office, received a new addition to his family during the past month. The Pearsons announced the arrival of a baby girl. Congratulations and best wishes. Wife and child are doing very well.

Inon Whittle, lead plant, is the man of the month, and is having a hard time to suppress his emotions. His wife presented him with not only one, but two, baby girls. It seems, so we have heard, that Inon is having a time to get back to earth after this blessed event.

Carl Harold Nelson, car repairman, received word April 14, 1945, that his son was killed in action on the European front. He was a bombardier and had been in the service four years.

Wardle Steadman, gunner's mate second class, son of Roy Steadman, chief guard, was a recent visitor to the plant. Wardle has seen plenty of action, having been assigned to the Pacific theater of war for one year. He was aboard a destroyer and gunner's captain of a five-inch gun.

Roy and Wardle Steadman

He has seen most of the islands in the Pacific and was in on two raids on Tokyo. The division he was assigned to also supported the invasion of Iwo Jima. Wardle is leaving soon for San Diego, Cal., where he will receive advanced training on gunnery.

U. S. Mine News

The many friends at the U. S. Mine who have been so anxious of the condition of Mr. and Mrs. Jim Thomas and of Bill Trevarthen will be pleased to know that all are convalescing satisfactorily from recent severe operations. Smeltingco offers its best wishes for their continued improvement.

* * *

Bi Thurmond is home after spending two and a half months at the Bingham Hospital. His recovery is pleasing to all his friends. The U. S. Shops have missed Bi and everyone is anxiously awaiting his return. After 20 years at the U. S. Mine on top of 20 years at the U. S. Operations in Eureka, his absence is sorely missed. Here's to better days ahead, Bi!

* * *

Pfc. Joseph Blaine Johnson, Fourth Division, U. S. Marines, Artillery Division, reports harrowing experiences during the battle of Iwo Jima. Wounded during Saipan, Joe was hospitalized in Honolulu. Good treatment returned him to duty in time for the Iwo campaign. Joe reported to his brothers, Amos and Angus, that his outfit spent 40 days on the ocean after leaving Honolulu. He referred them to the newsreel and newspaper accounts of the battle as sufficiently descriptive. Joe and his comrades were particularly distressed with the cold weather on Iwo. After their experiences on the islands to the south, Iwo was bitterly cold. Men wore sweat shirts under field jackets during the days and threw blankets over their shoulders at night. Joe has been overseas for 15 months.

* * *

Don Willie returned after spending 18 days in El Paso, Texas. Don cannot understand how any Utahn could enjoy life in El Paso. He reported the weather mild and warm; in fact, trees started sprouting new life. Activity was about normal. Near-by Fort Bliss, a B-29 bomber base, was a-buzz with activity. Don reported it a thrill to watch the big airships cruising low overhead. Saturday night life was crowded with soldiers, MPs and civilians in profusion on both sides of the border.

Petty Officer Merl L. Elmer, former employee, completed his naval training in San Diego and is now located in Los Angeles, where he is doing bookkeeping and typing. He is captain of his service basketball team and reports it is one of the best in the area. Harold Elmer, son of Roy Elmer, spent six days in Sandy recently. Harold is receiving amphibious training at Treasure Island in San Francisco Bay. Previous to his transfer to Treasure Island he spent four months in basic training at San Diego.

* * *

James Boyd has been writing cards to his many friends at the U. S. Mine. He is located at Fort Bliss, and, as all true Texans, he reports that everything

is best down there.

* * * *

Alvlin Cole, Dick Giles, Oscar A. Glaeser, Edwin Clayton and Gene Dickson received their call for jury duty. They are looking forward to performing the sacred rights of citizenship. Dan Delaney has just completed his term of grand jury duty.

* * *

Doyle Timothy, who is in the Army Air Corps at Fort Bliss, Texas, has returned home to spend his furlough.

* * *

Harry W. Parker, compressorman at U. S. Mine, received a letter recently from Frederick W. Parker, his son,, stating that he had been promoted from a private to a private first class. Frederick left Salt Lake City June 10, 1943, enlisting in the Engineering Corp. He was trained at Camp Claiborne, Louisiana, and left November 10 for the European front, where he has been ever since.

* * *

Shortly after receiving this letter, Harry reports that his son received a citation for exceptional meritorius service in connection with the deactivation of booby traps.

* * *

Joe McCleery, U. S. Mine employee, was hospitalized in the Bingham Canyon Hospital recently and is now reporting he is convalescing satisfactorily.

* * *

David Houser is spending a 14-day furlough with his wife and two children in Midvale. David left the U. S. Mine about 14 months ago. He is an aviation student in cadet training at Peerin Field, Sherman, Texas. He was welcomed at the U. S. Mine by his many former friends, whose main comment was that army life had evidently agreed with him.

* * *

Nick Troumpas has received word that his family is safe in Greece. He is now a proud grandfather.

Hiawatha

Cpl. George Clavel was home last week visiting his parents, Mr. and Mrs. Alfred Clavel.

* * *

Seaman 1/C Wilbur A. Haley visited friends in Hiawatha on a short leave.

* * *

Petty Officer 3/C William J. Burt is home from South Pacific on 30-day leave visiting his parents, Mr. and Mrs. John Burt.

* * *

Radioman 2/C Darwin Wycherly is also home on leave visiting his parents and friends.

* * *

Sgt. Frank Thompson is home on furlough visiting his parents and friends.

* * *

Mr. and Mrs. Cliffe Housekeeper announce the arrival of a baby girl. Congratulations.

Mr. and Mrs. Jack E. Judi, boy. Best wishes.

* * *

James McKim and James Catterall took the mine foreman examination and John Barnett and Joseph Felton took the fireboss examination at Helper, Utah, last month. All were successful.

* * *

First aid and mine rescue classes are now being conducted in Hiawatha by H. J. McCreary, safety division of bureau of mines.

Mr. Kirk reports that the total American Red Cross collections for Hiawatha were $1,476.50.

Lark Mine

Cpl. Bert Pedersen, 20, son of Chris Pederson, wrote from somewhere in England, 10 days ago, that things had been progressing very well. He had just received his corporal stripes and wrote: "What would you think if I sent you a daughter home? Would you keep her safe until this damn war is over?" Bert has been in the army two years. He left a civil service job at Hill Field to join the regular army.

* * *

Dorus Thomas and wife spent the last 10 days of March visiting their daughter in Ajo, Ariz., whose husband is in a near-by army camp. Dorus reported that the weather in those parts is ideal; that the trees were already sprouting and the oleanders were coming into bloom.

* * *

Arthur M. Hurst was operated on in the Bingham Hospital on March 20. At the present time he is convalescing at his home.

* * *

Dallas L. Draper

Pfc. Dallas L. Draper, former employee at Lark, entered the service March 12, 1942. He received his basic training at Shepard Field, Texas, and was then transferred to Mather Field, California, where he remained until March, 1944. He then was transferred to Fort Logan, Colorado, and then to Kearns, Utah. On May 19, 1944, he left for the west coast, where he was shipped immediately to the South Pacific.

On June 18 he landed on New Guinea and was stationed with the 1919 Ord. Amm. Co. (Avn). He was later transferred to Dutch New Guinea and then was on detachment in Netherlands East Indies on Morati Island.

Word was received recently by his wife, the former June Seal, that he is now stationed in Dutch New Guinea again with his old company.

* * *

Stanley Weber, former St. Joe employee, was killed in action in France. Stanley was one of the first men drafted in 1942. After seven months' training, he was released for work in the mines and he returned to the St. Joe. He worked about a year and was again called, reporting to the Transportation Service at Cheyenne, Wyo. Stanley sailed for Europe last December and went into action immediately. After one week's duty Stanley was wounded and died from the effects.

* * *

Second Lt. Doug E. Miller spent his furlough with his parents at Fort Herriman. Doug is a cadet pilot on a B-25 bomber. He has been in the Air Corps since July, 1943. He received basic and advanced training in Texas, Nebraska, California and Colorado. He has been located at La Junta, Colo., for the past ten weeks. Private Lorin S. Miller, who reported for service last September, is now at Camp Roberts, California. He has received

training successively in the infantry, artillery, and finally in the accounting department. Both men are sons of the Spencer Millers.

* * *

Miss Laura Conti of Midvale and R. Austin, medical corps of Camp Kearns, were married March 15th by the army chaplain at Kearns. Prior to the war, Austin practiced medicine at Pacific Beach, Wash.

* * *

Bert Fletcher married Mrs. Elsie Thomas on March 26th at Ely, Nev. The newlyweds are living in Midvale. Best of luck.

* * *

On March 10th, George Parry was notified by telegraph by the War Department that his son, George F., was wounded in action in Germany. George F. was serving with the Ninth Army. On March 28th, his father was advised by the War Department that the injuries were shell wound, fractured leg. His son was hospitalized first in France and at present in England. Conditions were reported as normal. Meanwhile, George F. has written several letters to his parents, reporting that he is doing well and asking them not to worry over his condition. A second son, Lowell, was recently on furlough in Lark. His ship, the U. S. S. Wadley, had docked at Mare Island, and the men were granted furloughs.

* * *

Max Seal, former employee, came home to Lark to spend his furlough and ended by marrying Miss Joyce Beckstead of Midvale. Max is the son of Horace Seal, Lark pumpman and hoistman. Joyce is the daughter of Marty Beckstead, former baseball great and at present weighmaster at Midvale. Max is now stationed at Norfolk, Va. Smeltingco offers its best wishes for success and happiness.

* * *

Pfc. Leo J. Brogan, Company "D," 423rd Infantry, 106th Division, was reported missing in action in Germany last December. A short time ago the American Red Cross reported to his parents in Lowell, Mass., that he was safe in a prison camp in Germany. A younger brother, Pfc. Dan Brogan, Company "A," 295th Combat Engineers, wrote his brother Jim on January 29th.

* * *

George Marcum was granted an emergency furlough to visit his mother, Mrs. Conrad Leibheit, who is recovering from a severe operation at the Bingham Hospital. George served five years in the Hawaiian Division. At present, he is located at Fort Meade, Maryland. He is training and preparing men for overseas action. George has four battle stars, Pearl Harbor, Buna, Papuna and the Dutch East Indies. He has been back in the states for one year.

* * *

Frank Sweat is convalescing in the Bingham Hospital from a recent operation.

* * *

T/4 William Graves, former employee, writes from Fort Bliss, Texas, reporting that he is back on the same job in the army that he had before his release to the mines in 1942. He sent his greetings to his former fellow workers at Lark.

* * *

The Lark Community has benefited by the addition of 110

Chinese elms donated by the Utah Copper Company. The trees are two and three years old. Led by Park Project Engineer Hall, the Lark Lions planted 24 of these trees at the Park Project they are sponsoring. The park project is located along the north side of the highway just below town. Plans call for a softball diamond, playground and picnic ground.

* * *

Mrs. Annie Marie Jensen Nell, 73, Riverton, died at her home on Thursday, March 29th, following a lingering illness. She was the widow of Rufus Nell, who died last year. She was the mother of Dell Nell of Lark. Smeltingco expresses its sympathies.

Former Lark Mine Supt. Dies in Salt Lake

Joseph A. Hyland, superintendent of the Lark mine for 23 years, died at his residence, 462 11th East st., in Salt Lake City, March 23, at 4:50 a. m.

Born in North England, he received his early mining experience in the iron mine of Cumberland and Lancashire, England. In 1891 he came to Ironwood, Mich., and with his father and brothers he introduced the block caving system. In 1892 he went to Butte, Mont., and served as superintendent of the Commercial Mine from 1906 to 1911.

In 1911 he became the superintendent of the Lark Mine and served in this capacity until 1934, when he retired after 23 years of mining at Lark and 55 years of underground mining.

Salt Lake Office

Mr. G. H. Clevenger, consulting metallurgist, Boston office, visited the Salt Lake office during the middle of March.

* * *

Mr. C. B. E. Douglas, consulting mining engineer, Boston office, spent considerable time in Salt Lake City during the latter part of March and the first part of April.

* * *

As we go to press we are honored by another visitor from Boston—none other than N. W. Rice, president, U. S. Smelting Refining and Mining Company, who arrived April 16, 1945.

* * *

Recently Mr. A. M. Hartford, manager, Nome department, paid us a visit. Mr. Hartford was en route from Boston back to Nome.

* * *

Mr. and Mrs. Cornelius DeGooyer were most agreeably surprised the other day when their son, Lt. Melvin DeGooyer, arrived in Salt Lake City unexpectedly on his way from Stock-

ton, Cal., to the bomber training base at La Junta, Colo., as instructor. Mr. and Mrs. DeGooyer have four other sons in the service.

* * *

Mrs. Mary Krusnick, with her husband, who is stationed at Kearns, are spending his furlough with their parents at Albuquerque, N. M.

* * *

Lt. (j. g.) Virginia S. Meyer, daughter of Mr. and Mrs. Howard Meyer, has recently been transferred from the Clearfield Naval Depot to the 12th Naval District, San Francisco, Cal. Their son, Chief Petty Officer Howard Meyer, is now out of the hospital.

Welcome Back!

Mrs. Mary Fiske

We are glad to welcome back a former employee of the company, Mrs. Mary Fiske. Those of us who knew her as Mary Rockhill will remember her as being in the Engineering Department. She and her husband have been living in Denver since she left Salt Lake City in 1930.

* * *

James C. Busby of Salt Lake Accounting Department informs us his son, Don J. Busby, is now on his way overseas. Don joined the service December 27, 1943. He was stationed at Camp Barkeley, Texas, for his basic training, where he served in the Medical Corps.

* * *

Back home after a short vacation to Baltimore, Md., is Carol Kirby. Carol went east to see her boy friend, who is slated for overseas duty soon. Rumor had it that Carol would get married while back there. That rumor is now definitely confirmed, as the new name is Mrs. Charlie H. Spicer. Congratulations, Carol.

* * *

Harold Nation

The news of the death of Harold Nation, former Salt Lake accounting Department employee, came as a severe shock to his many friends in the Salt Lake Office where "Had" worked from December, 1925, to September, 1942, when he left to work elsewhere.

His spontatneous personality, his courtesy and friendliness will long be remembered by his host of friends and fellow-workers. Smeltingco extends sincere sympathies to the bereaved family.

Major Bruce E. Hunt, son of Mr. and Mrs. G. B. Hunt, is on his way overseas again, after having spent six months as instructor at the bomber base at Fort Sumner, Colo. He returned from two years' duty in the Italian theater last August.

Seaman 1/C Leo L. Dean writes that he is on his way to the South Pacific and that he would be glad to hear from any of his old gang. His address is N. O. B. Navy No. 3149, Component N-7-A No. 3, care Fleet Post Office, San Francisco, Cal.

Off the Record . . .

Doctor: I'm sorry madam, but I cannot cure your husband of talking in his sleep.

Madam: Well, then, couldn't you give him something to make him talk more distinctly?

* * *

A new negro worked moved timbers and ties all day until he was completely worn out. At the end of the day he approached his boss.

"Boss, you sure you got mah name right?" The foreman looked over his list. "Yes," he said, "here you are, Simpson—Roy Simpson—that's right, isn't it?" "Yassuh, boss," said the negro, "das right, ah thought mebbe you had me down Sampson."

— SAFETY FIRST —

"Last week there was a bottle of poison—I don't think the boss is very popular!"

JOIN THE ANTI-INFLATION ARMY

Or maybe you've already enlisted. You're part of its ranks if—

You're one of the 81 million war bond holders,
One of the 70 million insurance policy owners,
One of the 45 million savings bank depositors,

who are keeping their money out of the market for goods, and thus holding prices down. If you're not in that Army, you must be lonesome.

Join Up - - - saving is not only patriotic, but profitable.

* * *

"COME OUT, come out, wherever you are!" beckon the warmth and sunshine of spring days. And whenever possible, we respond—pack a lunch, go native and escape to the great out-of-doors. Yes, it's picnic time! Since there little jaunts are usually spur-of-the-moment affairs sandwiched into busy days, we have to be ready to go at a minute's notice. And it can be done! One jar of peanut butter can yield a variety of sandwich combinations. A peanut butter-mayonnaise mixture topped with sliced tomato, cucumber or orange makes just so many delightfully tasty treats. Chili sauce, India relish or honey, when mixed with peanut butter, make delicious spreads. And the same jar of peanut butter can be used as shortening in crispy good cookies, the perfect dessert for picnics or anytime.

* * *

Bet you never realized how much an oil company contributes to our everyday living. Seems that Shell scientists have developed innumerable uses for the black gold that flows through the veins of the earth better ingredients for lipsticks and cosmetics, better ways to extract penicillin to cure the ill, lubricants for contact lenses for those who want to discard the traditional eyeglass frames, insecticides to protect our crops, and plastics galore for the post war world. And we thought they just supplied fuel for cars, planes and tanks!

* * *

NAIL NEWS Did you know that—The Chinese aristocracy grew very long nails to show their rank. . . . Present-day standards call for nail-tips about an eighth of an inch beyond the fingertip. . . . Nails grow faster in summer than in the winter. . . . The nail on the little finger grows faster than any of the others. . . . The thumbnail is strongest of all. . . . In six months' time nails grow about three-quarters of an inch. . . . Nails are not alive after they leave the base. . . . Brittle nails are on the the greatest causes of nail breakage. . . . You can combat brittle nails by correcting your diet to include more calcium, and by massaging base and sides of nail with brittle nail cream.

We Salute This Month . . .

NEIL L. OLSON
43 Years of Faithful Service

Neil L. Olson, Powerhouse Engineer of our Midvale Plant, has not missed a day's work since America entered the war in 1941. In fact, he has missed only one or two days since he started to work for the Company on January 1, 1902. He is proud of that record. He wants his fellow workers to know about it. It was not his intention to miss a single day, but on that one day many years ago, he said, "I was just too sick to make it."

Neil was born July 26, 1878, in Malmo, Sweden. His parents came to Salt Lake City when Neil was five years old. In 1885 his father went to work at the Old Jordan Mine in Bingham Canyon as a Carpenter. The family lived in Midvale. Neil went to public schools in Midvale, attended L. D. S. High School in Salt Lake City, and studied engineering at the University of Utah.

Neil's first job with the Company was Machinist's Helper. In 1903 he was transferred to the Powerhouse and was appointed engineer in 1904.

He married Eby Larson in 1906 and they have two daughters and two granddaughters. A son-in-law is serving with the Ninth Army in Germany. Recently he wrote to his family, saying

"Things are going good here, but there still is a lot of fighting to do. I haven't been more than ten miles from the front since 'D Day'."

When Neil was asked about his fine absentee record, how it felt to be the oldest man in point of service at the Plant, he said, "I like to be on the job. I'm proud of my record. The Company has been very good to me. When I have been sick, nothing has been spared to give me the best in medical care, and this is a splendid place to work."

His department has the best safety record in the entire plant. About that, he said, "Oh, we are a careful bunch up here."

We all join in congratulating Neil on his fine work record with the Company. We too are proud of his long dependable service and proud, too, of the long and continuous employment opportunity the Company has been able to give him.

BUY NOW FOR THE BIGGER 7TH WAR LOAN

Through Payroll Savings

SMELTINGCO

NOVEMBER, 1945

Vol. 3 No. 11

The Pilgrims

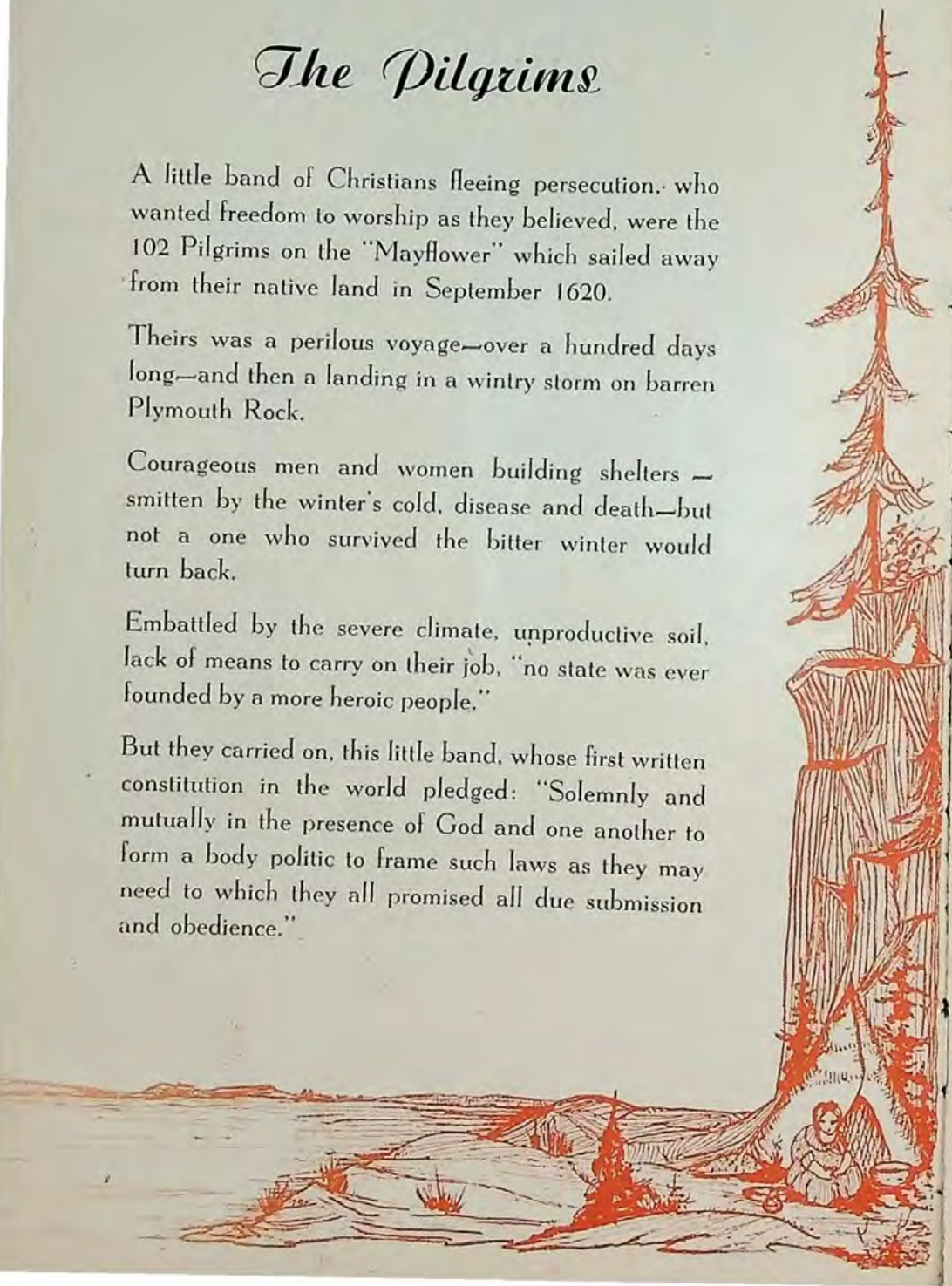
A little band of Christians fleeing persecution, who wanted freedom to worship as they believed, were the 102 Pilgrims on the "Mayflower" which sailed away from their native land in September 1620.

Theirs was a perilous voyage—over a hundred days long—and then a landing in a wintry storm on barren Plymouth Rock.

Courageous men and women building shelters — smitten by the winter's cold, disease and death—but not a one who survived the bitter winter would turn back.

Embattled by the severe climate, unproductive soil, lack of means to carry on their job, "no state was ever founded by a more heroic people."

But they carried on, this little band, whose first written constitution in the world pledged: "Solemnly and mutually in the presence of God and one another to form a body politic to frame such laws as they may need to which they all promised all due submission and obedience."



SMELTINGCO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department in the interest of the Employees of the United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

Secretary Vinson Says:

"There are millions of our men overseas. Billions of dollars will be needed to bring them home, to provide their mustering out pay, and to care for the disabled.

"Other billions will be required to provide for contract cancellations and to meet other costs incident to the liquidation of our war effort.

"All this will cost money. We should make the Victory Loan the last of our organized drives, but for the benefit of the country and for the benefit of its citizens, we should continue the sale of United States Savings Bonds, especially under the payroll savings plan.

"By buying bonds—and holding them—we all consolidate the victory and sustain our economy."

* * *

More Gas, More Traffic —More Accidents

Now that the rationing of gasoline has been called off and you are driving your own car farther and more frequently, REMEMBER that all other car owners are doing the same thing. REMEMBER that you and every other driver for several years have been out of practice in fast driving and handling a car in heavy traffic. Furthermore, REMEMBER that all are driving older cars having tires that are generally in poor condition. REMEMBER, too, that for a while most of the gas you will be getting will be of continued low quality and cannot be depended upon to give the quick pick-up you may need in a tight place.

For the year 1944, deaths from traffic accidents went down to 23,000 from about 34,000 in 1940. However, with gas rationing ended, the probabilities are that automobile fatalities in the coming months will increase greatly unless you and every other driver use your cars safely. Help prevent ALL unnecessary civilian casualties.

* * *

Eric Johnston, President of the National Chamber of Commerce, Says:

"In our exuberance of military victory, let us not be blinded to the fact that we must still win the victory of a permanent and prosperous peace. From today on, the most pressing problem of the nation is reconversion—reconversion of men, reconversion of machines and factories, reconversion of thinking. Can we uproot the gnarled thickets of an economy of scarcity which we grew during the terrible thirties and replace them with the productive gardens of an economy of abundance? It is the job of every American to spur private initiative throughout the country and to speed up the removal of all obstacles to quick reconversion."

They Kept the Faith - - We Received the Promise

The eleventh Chapter of Hebrews has been called "The Westminster Abbey of the Bible," wherein are honored the pioneers of our religious Faith.

> "These all died in faith, not having received the promises, but having seen and greeted them from afar."

That is life, we live, we dream our dreams, we catch a vision of distant goals, we salute the future and then pass on.

They kept the faith and that fact should come to us now with added significance on this Thanksgiving season as we think together of the "Fathers of our freedom," pioneers of another day, who blazed paths through a wilderness where highways never ran, and built cabin and church and school. Let us call the roll of the Westminster Abbey of American Liberty.

It is December 21, 1620, the Mayflower has dropped anchor in Plymouth. For sixty-six days she battled with the Atlantic, encountering storms and deadly calm, fighting disease and other perils. She has on board 102 passengers, eighteen married couples, twenty-six women. A baby born in mid-ocean and another born as the ship rests in the waters of Plymouth Bay.

There on the Mayflower the compact is signed beginning with these words, "In the name of God, Amen." Of that even Bancroft, the historian, writes:

"It was the birthday of constitutional liberty."

It is July, 1776, the place is Philadelphia and the Continental Congress is in session. A committee appointed to draft a Declaration of Independence selects a tall, rangy, auburn haired Virginian, Thomas Jefferson, to write the document. He hides himself in a boarding house and in less than a month produces a paper which still sends tingles down the spine of all lovers of liberty.

The old bell-ringer, who had been told to be on hand to ring the bell as soon as the declaration was adopted, said: "They'll never do it, they don't dare." Then suddenly a boy is seen running and shouting, "Ring, old man, ring the bell," and a great event moved out into history.

It is January, 1830, and a momentous debate is in progress in the United States Senate, nullification is the issue. Could a state suspend within its territorial jurisdiction a law of the United States.

Robert Y. Hayne and John C. Calhoun say yes. Colonel Hayne, youthful, aristocratic, cultured, makes an attack against the powerful federation of New England.

Then all eyes are turned to the champion of federal union, Daniel Webster. Many fear Hayne has caught Webster unprepared. "No," says Webster, "I've been preparing for this moment for twenty years."

As he approaches his climax, his jovelike presence seems to expand, his rhetorical thunderbolts crash above his audience and his deep voice full of emotion, says:

> "When my eyes shall be turned to behold for the last time the sun in heaven, may I not see him shining on the broken and dishonored fragments of a once glorious union, on states dissevered, discordant, belligerent, on a land rent with civil feuds, or drenched, it may be, in fraternal blood. Let their last feeble and lingering glance rather behold the glorious ensign of the Republic, now known and honored throughout the earth, still full high advanced, its arms and trophies streaming in their original lustre, not a stripe erased or polluted, not a single star obscured, bearing for its motto no such miserable interrogatory as, 'What is all this worth?' Nor those other words of dilusion and folly, 'Liberty first and union afterwards,' but everywhere spread all over in character of living light, blazing on all its ample folds, as they float over the sea and over the lands and in every wind under the whole heavens, that other sentiment, dear to every true American heart, 'Liberty and union, now and forever, one and inseparable'."

It is Appomattox, April 8, 1865, and General Robert E. Lee is surrendering the Army of Virginia to Victorious General Ulysses S. Grant. The soldiers are soon to lay down their arms and General Grant is saying to General Lee:

"Tell them to take their horses home for spring plowing."

Lee is to follow his men in their uniforms of gray back to the devastated regions of the south, his wealth gone, even his beloved Arlington taken from his hands. He will be offered a home in England, an insurance company will offer him $25,000 a year, but he will refuse, saying:

"I cannot take what I do not earn."

It is December 14, 1918, and Woodrow Wilson is in Paris. The streets are jammed with eager faces, the roof tops are filled with hopeful hearts. Flowers are strewn everywhere and the cries of the masses ascend in general thanksgiving because the champion of humanity has come from across the sea to save the world for democracy.

Already they have heard words of blessedness that have fallen from his lips:

> "The equality of all nations upon which peace at last must come must be based upon equality of rights of all peoples great and small."

It is now November 22, 1945, and humanity has just finished a great civil war. When we reduce the earth's span of existence to a fifty year period, we realize that only a few moments ago a new idea was born—an idea that had to do with a manger and a cross, that talked about God as a father and all men as brothers; that said we ought to love one another because love comes from God.

At the close of the second world war representatives of the United Nations gathered at San Francisco and embodied that idea in a new charter.

> "We, the peoples of the United Nations, to reaffirm faith in the fundamental human rights, in the equal rights of men and women and of nations large and small—to promote social progress and better standards of life in larger freedom, and for these ends to practice tolerance and live together in peace with one another as good neighbors—have resolved to combine our efforts to accomplish these aims."

Our fathers have kept the faith and at this Thanksgiving season all humanity cries out for us to build a permanent peace that our children may receive the promise.

SAFETY RECORD

LOCATION	No. of lost time Accidents October 1945	Rate per million man hours October 1945	No. of lost time Accidents Year to Date 1945	Rate per million man hours Year to date	No. days since last lost time Accidents
MINE					
United States Mine	1	30	15	36	.....
Lark Mine	3	83	18	38	.....
Total	4	58	33	37	.....
United States Fuel Company	7	68	76	86	.....
MIDVALE PLANT—Departments					
Power House	0	0	0	0	5692
Railroad	0	0	0	0	3900
Arsenic	0	0	0	0	3653
Parting Plant	0	0	0	0	3209
Masons	0	0	0	0	3153
Charge Floor	0	0	0	0	3106
Car Shop	0	0	0	0	1710
Miscellaneous	0	0	0	0	1314
Blacksmoith Shop	0	0	0	0	1125
Baghouse	0	0	0	0	1053
Boiler Shop	0	0	0	0	879
Pipe Shop	0	0	0	0	829
Machine Shop	0	0	0	0	829
Electric Shop	0	0	0	0	612
Wedge Furnaces	0	0	0	0	594
Sampling	0	0	0	0	584
Unloading	0	0	0	0	473
Carpenter Shop	0	0	0	0	388
Cadmium	0	0	0	0	263
D. & L. Roasters	0	0	1	12	260
Lead Plant	0	0	2	21	257
Flotataion Mill Crushing	0	0	1	28	192
Surface	0	0	2	47	111
Flot. Mill Concentrating	0	0	2	17	63
DEPARTMENTS	0	0	8	9	63
FOREMEN	0	0	0	0	312
PLANT	0	0	8	9	63

A word once uttered can never be recalled.

October Injuries

Midvale Plant

No disabling accidents.

* * *

Lark Mine

While tramming by hand, a slushman caught his right arm between the car and a post and sprained his wrist.

* * *

While barring out a chute, a motorman received a fractured jaw when a rock fell and struck the bar and the other end of the bar hit him on the face.

* * *

While drilling, a machiner dropped the drill on his left foot and fractured his little toe.

* * *

United States Mine

A timberman lost his index finger when a loose rock fell and struck him on the hand.

* * *

King Mine

While operating a joy loader, a lump of coal fell from the rib and struck the operator's hand which was on the brake handle. The blow smashed his left thumb.

* * *

While trimming a railroad car of coal, a box car loader operator fell and injured the left side of his back.

* * *

A joy operator bruised and sprained his left knee when a chunk of coal rolled off the conveyor and struck him.

* * *

The gathering arm of a joy machine knocked a piece of coal against the joy operator's leg and injured his right thigh.

A workman received a deep wound over the patella of his left knee when the plunger of the rail gun he was operating kicked back and struck him.

* * *

While trimming the rib, a workman dislocated his left hip and bruised his left shoulder and arm when some coal fell from the top and hit him.

* * *

While nipping, a motorman injured his right leg below the knee when he was caught between the bumpers on the cars.

* * *

Who Started This Rationing?

Many may not have thought anything was rationed before the war but rationing is not new considering that certain things have been rationed since the beginning of the world. In fact the most valuable possessions of man have been carefully rationed out to him by his Creator:

Eyes are rationed—two for a lifetime.

Arms are rationed—two for a lifetime.

Fingers are rationed—ten for a lifetime.

Legs are rationed—two for a lifetime.

Feet are rationed—two for a lifetime.

Toes are rationed—ten for a lifetime.

Ears are rationed—two for a lifetime.

Heads are rationed—one for a lifetime.

When you lose an eye there is no Ration Board that you can go to and secure another. This applies to your entire body as no one has yet created spare parts for the human body that will function like those rationed out to you originally.

* * *

When you get into a tight place, and everything goes against you, till it seems as if you couldn't hold on a minute longer, never give up then, for that's just the place and time the tide'll turn.

News Notes

U. S. Mine

Carroll "Kimberly" Askern has recently returned from a trip with his father to visit Mrs. Bobbie Phillips, Centerville, Iowa. Mrs. Phillips is "Kimberly's" sister. Aside from looking up his old friends, "Kimberly" says he most enjoyed squirrel hunting.

* * *

Don Zaiser has returned to the United States Mine and the job of Engineer he left almost five years ago to join the army as a reserve officer. He served in Fort Belvoir, Va., and Camp Leonard Wood, Mo., on training duty. He then left with the 18th Engineer Combat Regiment for Alaska. Here he worked on construction of the Alcan Highway in both Alaska and the Yukon. Returning to the States in 1943 he joined the 1304th Engineer Construction Battalion. He was stationed at Camp Sutton, N. C. The outfit was engaged in building air strips in North and South Carolina until Aug., 1944. Again Don was transferred and this time he joined the 857th Engineer Aviation Battalion in the Pacific. Don participated in the New Guinea and Southern Philippines campaigns. Don returned to the States in Aug., 1945, and was separated from the service under the point system. Don accumulated 116 points to effect his release. However, we are just as glad to see him returned in good health.

Don Zaiser

"Okay, wise guy—don't get any funny ideas in your head!"

On the night of Nov. 7th Bob Carter, Shift Foreman at the U. S. Mine, received his Eagle Scout badge. Bob is Scoutmaster of troop 336 in Bingham Canyon. At the same time Bob's son, Richard, received his First Class Scout Badge. Bob has done and is continuing to do a lot of good for the boys of Bingham Canyon by his Scout work. Congratulations to both Bob and Richard on their advancement.

Leo Trujillo, son of Ignacio Trujillo at the U. S. Mine, received his Second Class Scout badge at the Fall Festival the night of Nov. 8th. We are glad to hear of this advancement. It represents real progress in citizenship training.

* * *

Fred Smith was the victim of a traffic accident on the evening of Oct. 29th. Fred's daughter, Marilyn, received a broken arm and Fred's wife, Doris, numerous cuts and bruises. Fred himself came out with a black eye. Both Marilyn and Mrs. Smith are recovering nicely and Fred is O. K., the shiner having disappeared.

* * *

"Well, for land's sake," said a dear old lady upon tasting her first glass of beer, "I do declare. This tastes exactly like the medicine my husband has been taking for the past thirty-five years."

* * *

Byron "BY" Thurmond, Master Mechanic at the U. S. Mine, has moved to his new home in the valley. His address is now 8802 So. State St., Midvale. We hope By enjoys his new home and lives there as long as he lived in Copperfield. This would mean over 20 years.

* * *

Roy Nealy, Assistant Master Mechanic at the U. S. Mine, has moved into the house vacated by "By" Thurmond.

* * *

Ray Carter, Bob's brother, has returned from 19 months in the Marines. He has been on Guam for more than 11 months. Ray was awarded the Nicaraguan Medal of Honor during a previous enlistment in the Marines and in this war has earned the Pacific Theater Ribbon with one Star. His Purple Heart was awarded during his service in Nicaragua. There are three more ribbons, but Bob didn't know just which ones they are. Maybe at a later date we will be able to publish the full list.

* * *

Neil Moore's son, Joseph, sailed from Seattle about two weeks ago. Joe left the States Japan-bound as an Infantry replacement. Joe worked for the U.S. about four years and left last May to enter the army. Since then he has been at Camp Roberts, Calif., for his basic training. Joe's wife and two children are living near Marysville, California, with Joe's mother-in-law. Neil's other son, Kenneth, is in the Navy and has recently returned from overseas and is now stationed at Hill Field.

Joe Moore

* * *

Don't let the price of butter upset you. It can be made from grass. All you need is a cow and a churn.

* * *

Whoever this happened to has some real friends for the name simply cannot be learned. Seems that Mr. X was coming home from an unsuccessful deer hunting expedition when he saw a large buck head in the brush by the road. Stopping quickly he jumped out and fired twice, knocking the deer down. Going over, mighty happy at his good luck, he discovered all he had was a deer's head someone had set up on a post. About 50 other

shots had cut the deer's head almost to ribbons. Mr. X set the head back up and drove on home chuckling over the prospects of the next sucker.

* * *

Neil Fresh, assistant Mine Foreman, went out on the opening day and must have gotten buck fever for he came back empty handed, but fired up all his ammunition. Pheasant, however, was a different story. Neil got the limit and a blistered heel for one day's hunting.

* * *

John Holmes, Phil "Stibnite" Simmons, Joe Ellias and Harold Wells went to Duchesne County and got the limit of pheasants.

"You and your dates! Why don't you shave at home?"

John Holmes was recently awarded the Air Medal for combat flights in line of duty while with the Army Engineers in Europe. This is particularly notable because it was awarded after John was separated from the service. Congratulations, John.

* * *

Ford Boulware, one of the U.S. men who left the company to join the army almost 5 years ago, has returned. Ford left as a 1st Lt. and came back a Lt. Col. He was with the 3052 Combat Engineer Battalion in the European theater. Since returning to the States almost a month ago, Ford has been taking it easy and has had some pretty good luck in hunting. All his old friends are glad to see him back.

* * *

There is the story of the judge who attended a dinner party, and as each course of the dinner was offered to him, he would reject it by saying, "I have tried that particular food once, and not found it to my liking." The host naturally was disturbed at not being able to please his guest of honor, and offered him a four-bit cigar. The honorable judge also rejected the Havana with the remark, "No, thank you, I tried smoking once, and I don't like it."

Further disturbed, the host went into his cellar and returned with a bottle of rare old champagne. On offering a generous swig to the judge, his hospitality was again refused. "Thank you, no," declined the judge. "I once tried alcoholic beverages, and do not care for them."

In the silence that followed, another guest at the far end of the table was heard whispering to his companion, "You know, of course, that His Honor has only one child?"

* * *

Herb Allen reports that his wife presented him with a 7 lb. 6 oz. boy on the 11th of November. Both Mrs. Allen and the baby are doing very nicely. Incidentally, Herb made it to work on the 12th.

* * *

Seems Dick Rubright and Dan De Laney went hunting in the vicinity of Brigham City on the 11th. They shot what they called a Snow Goose. However, the personnel at the checking station had different ideas. We wonder why Dick and Dan left the champagne at the checking station. Could the goose have been a swan from the park?

* * *

On the 4th of November Jack Ehrhorn went out determined to stock the larder for Thanksgiving. He shot a goose. Whereupon his instincts as a gold miner got the better of him and he commenced mining operations on the spot looking for the Golden Egg.

* * *

In last month's Smeltingco was reported the story of how "Stibnite" Phil Simmons got his name. When he paid off it was to the surprise of all concerned. He paid with a bottle of Canadian Club. Be it said in loud voice, "There's nothing cheap about "Stibnite Phil."

* * *

During the Sunday morning sermon a baby began to cry at the top of its voice and its mother carried it toward the door. "Stop," said the minister. "Your baby is not disturbing me." The mother turned toward the pulpit and said, "Oh, he ain't, ain't he? Well, you're a-disturbin' him!"

* * *

Lavell Swenson, a U. S. employe of the U. S. Mine, and his father, Clyde Swenson, an employee of the U. S. Smelter at Midvale, have recently returned from a very interesting trip to San Francisco. Clyde Swenson seems to have been most impressed by the beauty and size of the Redwoods of California. Being a carpenter, and loving his work, the trees had much interest for him. Lavell was most impressed at the sight of seeing Halsey's 3rd Fleet sail into the Golden Gate. Swen must have spent most of his time driving back and forth on the Bay Bridge to see the fleet lying at anchor in the bay.

The purpose of the trip was to see a younger brother who was in the hospital in San Francisco as a result of wounds received on Okinawa. This brother, Le Roy, has since been discharged from the Infantry and is now at home. He was awarded the Bronze Star, the Silver Star, Purple Heart and the Combat Infantry badge. He wears in addition, six Battle Stars.

Another of the Swenson brothers, Robert, has recently been home on furlough and has returned to Camp Roberts expecting to be sent overseas as an Infantry replacement.

The third brother, Archie, has seen service in Egypt and Africa. He has been overseas for more than 2½ years and is hoping to return shortly.

We are very glad to hear that the boys are well and that Lavell and his father had such a good time on their trip. Especially are we glad to know that Le Roy is now O. K. and a civilian.

* * *

The train halted a moment at the station and the traveler reached out, called a small boy, and said, "son, here's fifty cents. Get me a twenty-five cent sandwich and get one for yourself . . . and hurry!"

Just as the train pulled out, the boy ran up to the window. "Here's your quarter, mister," he shouted, "they only had one sandwich!"

First we called 'em
Defense Bonds
Next we called 'em
War Bonds
Now we call 'em . . .
Victory Bonds
BUY! BUY! BUY!

Hiawatha

Mr. Angelo Pappas announces the betrothal of his daughter, Catherine, to ex-Sergeant Tony Kournianos. They will be married December 9, 1945, in the Greek Orthodox Church in Price, Utah.

Tony Kournianos and Catherine Pappas

Catherine has been employed as assistant payroll clerk for the United States Fuel Company for the past year and a half and will discontinue her position soon. Tony was in the army two years and two months, doing ordinance duty both in the States and New Guinea.

The young people will make their home in Salt Lake City. Both young people are to be congratulated. We will miss Kay in the office very much.

* * *

S 1/c Dean Cowan, son of Mr. and Mrs. Bryon Cowan, spent his short leave in Hiawatha.

* * *

Petty Officer 3/c Don Larsen, son of Mr. and Mrs. James R. Larsen, also visited friends in Hiawatha on his leave.

* * *

Among the veterans we are happy to welcome back to Hiawatha are: Clifton G. Finley, Charles Majnik, Tommy Majnik, Cyril Thomas, Charles Opperman, Nelo Seeronen, Mike Kournianakis, Jr., and Alden Burdick.

* * *

Honorable mention for the Mother's Club of Hiawatha. They have donated eighty three utility bags and thirteen quilts to the polio victims in the Salt Lake County Hospital. The club consists of ladies who have sons in the armed services.

* * *

In order to furnish first hand information to his new salesmen, Ken Burbidge has hit on the idea of bringing them to Hiawatha to let them become acquainted with coal from the solid face to being loaded into cars for shipping. Ken says, "The more you know about your own products, the better you are able to represent it."

Ken is well known in Hiawatha, and his visits are always looked forward to with pleasure. Come again, Ken!

Radioman 2nd Class James R. Catterall has just finished a two week visit with his parents and sisters in Hiawatha. James is

the son of Safety Inspector James Catterall. He reports November 14 to the Naval Reserve in Salt Lake City, Utah, where he hopes he will be given Shore Patrol duty.

* * *

Having just missed the last issue of "Smeltingco" is the report of the birth of a fine son to Mr. and Mrs. James Burgess, born on the 25th of October, weighing 7 pounds 13 ounces and in perfect health. Congratulations, Mr. and Mrs. Burgess.

* * *

The men and the operators at Hiawatha are glad to welcome back John Peperakis, who will again take a position with the U. S. Fuel Co. John rendered valuable service during the recent war in Europe, where he was in charge of allied coal operations in the Saar Basin. Welcome home, John.

* * *

A good-natured traveler asked a pullman porter the amount of his average tip. The negro replied that the average amount was one dollar. The man handed him a one dollar bill. The porter creased the bill affectionately and said, "yassuh, boss, but you is the fust person what has come up to de average."

* * *

Midvale Plant

Alfred Valentino, former assayer, visited the Plant recently. Al has been discharged from the Air Corps and is on his way back to Washington, D. C., where he plans to enter the Georgetown University to prepare for the government diplomatic service.

* * *

During the past month those "up and get 'em" fishermen from Midvale, Leo Tripp, Ralph Robbins, Paul Devenport and Paul's son, who is home on a furlough, traveled to Wyoming to try their luck with the rod and reel. They claim, we havent seen the pictures to prove it, that they caught around two hundred fish during the week that they were gone. If this assertion that they make is true, and we would like to see the pictures, Paul's son must have been busy pulling the fish out, inasmuch as the fishing trips that Leo, Ralph and Paul have made in the past have not been so successful.

* * *

Several fellows from the Plant went into the wide open spaces to try their luck in supplying their meat for the next few months. The deer this year weren't so plentiful, at least as far as the men were concerned. Most of the men traveled down to southern Utah, and came home without their deer. The men who had the best luck were those who stayed close to home, and only went out for a few hours and shot their deer from the road. Well, fellows, another year is coming and maybe more deer.

Orson T. Jenson, Martin Beckstead and Arnold Javaine came out on the long end of the voting in Midvale, having defeated their opponents in the race for City Councilmen. Success and good government.

* * *

Pastor: "Good morning, Mary." I hear God has seen fit to send you two little twin brothers."

Little Mary: "Yes, sir, and He knows where the money's coming from, too; Daddy said so."

* * *

Theodore Hansen and his wife decided to travel back to the Ozarks to visit some of their relatives. They traveled by their own car and had a very nice time there. "Pete" says that the people in the Ozarks really live back in the old days. Their manners and customs are much the same as you read about them, and its is true that they don't know how the rest of the people in the world live. There is one thing that Pete noticed in particular, though, and that is if a man says that he is going to do something he will do it. A man's word is law as far as they are concerned. Pete says that he is feeling a lot better, and we wish him continued good health.

* * *

We are happy to welcome back two former employees who were just recently discharged from the the armed forces. Ed Norman, who was a major in the 115th Engineers, and saw action in the South Pacific, and the Philippines, and Frank Costello, who spent a couple of years in the Navy.

* * *

Buy
Victory Bonds

Second Month Without a Lost-Time Accident

Midvale Plant went through their second consecutive month without a lost-time accident. When you consider that five hundred employees have gone sixty days without a lost time accident we feel that they ought to be commended, and we take this way of telling them that we are proud of this record. Let's keep up the good work and remember a Good Plant is a Safe Plant.

* * *

The doctor was called to the bedside of a boy whose ailment completely baffled him.

"Oh, do something for him," exclaimed the mother in anguish.

"Well," said the doctor, "I don't know what it is he has but I'll give him some medicine that'll give him fits, because when it comes to curing fits, I'm the best doctor in the country."

* * *

Just Average

If your ability is just average, don't worry about it. You can still be more of a success than many a genius. All you have to do is pick a combination for your "average" ability from the list below. Try it!

AVERAGE ABILITY—plus boundless energy.

AVERAGE ABILITY — plus constructive imagination.

AVERAGE ABILITY—plus sound judgment.

AVERAGE ABILITY—plus the desire to learn and the will to pay the price of learning—hard work.

AVERAGE ABILITY — plus the ability to make the best use of it.

AVERAGE ABILITY — plus the ability to create your own opportunities without sitting back and waiting for them to appear.

AVERAGE ABILITY — plus courage, optimism, and faith in your fellow men.

AVERAGE ABILITY—plus a body kept strong and healthy, a level head, and a generous heart.

Mr. Sun Shan-Lun, a graduate from the Peiking University, China, will be a visitor at the Company's Midvale Plant for several weeks. This visit, designed to give Mr. Sun flotation mill operating experience, has been arranged for and is sponsored by the International Training Administration, Inc., Washington, D. C.

It is said that a large number of Chinese engineers have been brought to the United States for one year of intensive on-the-job training and experience in various industries which will enable them, upon their return home, to assist in speeding up and expanding the capacity of China to produce much needed material.

* * *

Golf is a game in which a ball 1½ inches in diameter is placed on another ball 8000 miles in diameter. The object is to hit the small ball but not the large one.

* * *

The Cover

On the cover we see the fulfillment of the dreams we have when we start our gardens in the spring. The picture was taken on Wash Boberg's farm, and the lovely lady reposing among the bounteous supply of vegetables is Bonnie Cunningham, Wash's daughter. This is the first year that Wash has tried his luck at turkeys, and he must have done a first rate job of raising them, inasmuch as some of them will weigh around thirty pounds. This is another cover picture taken by our Chief Chemist, C. A. Greenwood.

* * *

Shun idleness; it is the rust that attaches itself to the most brilliant metals.

—Voltaire

It's Hard Sometimes

To apologize.
To begin over.
To take advice.
To admit error.
To face a sneer.
To be charitable.
To avoid mistakes.
To keep on trying.
To keep out of a rut.
To obey instructions.
To profit by mistake.
To forgive and forget.
To think and then act.
To shoulder deserved blame.
To dispute underhandedness.
To make the best of a little.
To subdue an unruly temper.
To recognize the silver lining.
To accept just rebuke gracefully.
To smile in the face of adversity.
To value character above reputation.
To discriminate between sham and real—

BUT IT ALWAYS PAYS!

* * *

Lark Mine

Howard Jackson, Machinist Mate First Class, son of Mr. and Mrs. Robert Jackson, enlisted in the Navy in December, '40, at the age of 17 years and one month. He received boot training at San Diego. From there he was assigned to the light cruiser "Richmond" and has been on the "Richmond" up to the present time.

Howard Jackson

In December, 1941, when the Japs struck at Pearl Harbor, the "Richmond" was patrolling the west coast of South America. She was ordered to the Gulf of Panama protecting the western approaches. During the first year of war she steamed steadily escorting convoys carrying

troops and supplies to the numerous South Pacific bases the Navy was building.

In December, 1942, the "Richmond" was detached from the South Pacific fleet and after a limited overhaul at Mare Island, arrived at Dutch Harbor on January 29, 1943. Her duties in the North Pacific earned for her the title of "Queen of the North Pacific."

All her battle duties have been served in the North Pacific as flagship of a task force of Admiral Fletchers Ninth fleet. She has flown the colors of four two-star admirals. Rear Admiral John H. Brown was in command at the end of the war. The following is a summary of actions taken from official papers:

Feb. 1943—First bombardment of Attu
Feb. 10, 1043—Attacked by Jap planes on two occasions
Mar. 26, 1943—Surface battle off the Russian Komandorskie Islands
May 1943—Took part in the reoccupation of Attu
Aug. 1943—Took part in the reoccupation of Kiska
Feb. 4, 1944—Bombarded Paramushiru
Nov. 21, 1944—Bombarded Matsuwa
Dec. 1944—Bombarded the Kurile Islands
Jan. 5, 1945—Bombarded Paramushiru
Mar. 15, 1945—Bombarded Matsuwa
June 10, 1945—Bombarded Matsuwa
June 11, 1945—Bombarded Matsuwa
June 25, 1945—Surface Battle in the Okhotsh Sea
Aug. 11,1945—Surface Battle off Paramushiru and bombarded Matsuwa, Kurabu and Surabachi Wan

On September 8 the "Richmond" entered the Tsugara Straits, and anchored in the Ominato Naval base for ceremonies on September 9 of the surrender of Northern Japan.

From there the "Richmond" went to Pearl Harbor and through the Panama Canal to Norfolk, Virginia. From there Howard was given a 30 day delayed order leave. The "Richmond" is to be decommissioned at Norfolk, Virginia.

Howard is to report to Brooklyn, New York, where he will be assigned to the Aircraft Carrier Lake Champlain which, at the present time, is sailing from New York to Southampton, England, returning war veterans from Europe.

* * *

Service Record

Richard L. Fields, son of Albert H. Fields, Hoistman at Lark Mine, Lark, Utah, enlisted in the Army Air Corps in July, 1944, but was not called up until January, 1945. He was seven months at Keesler Field, Denver, Colorado; two months at Boeing Field (Aviation Mechanical Training, Specialist School on B-29s), Seattle, Washington.

Richard Fields

Recently he visited his parents Mr. and Mrs. Albert H. Fields, at Lark, Utah, just prior to reporting at Kearns, Utah, October 25, 1945, for reassignment.

Richard graduated from Bingham High school in June, 1944, and is known to his friends in Lark and Bingham as "Dick."

Lee T. Simpson, stepson of Joe Pederson, was discharged October 16 after serving five years in the army. Lee served three years in the Aleutians and two years in the Pacific. Lee is living with Joe in Salt Lake for the present and enjoying a well deserved rest.

* * *

Hiram had just walked four miles to call on his lady fair. "Mary," he began, "you know I got a clearin' over thar and a team and wagon, an' some hawgs, an' some cows and I'd love to build me a house this fall an'——"

"Mary," called her mother, "is that young man there yet?"

"No, maw," answered Mary, "but he's gettin' thar."

* * *

Mitchell Holt, two-year-old son of Mr. and Mrs. Verl Holt, suffered a broken leg while scuffling with older brothers. "Smeltingco" extends its most sincere wishes for Mitchell's speedy recovery and also hopes that an armistice can be arranged before any more hostilities.

* * *

Our congratulations to Mr. and Mrs. Howard Mikolash who are the proud parents of a baby boy born November 2 at St. Mark's Hospital in Salt Lake. Howard reports that mother and baby are doing nicely.

* * *

Salt Lake Office

Bert Margetts has just returned from his vacation feeling refreshed but somewhat depressed. Bert diligently pursued the colored birds for two days. The results: "One shot — one dud." It seems that he tramped hill and dale but only saw one cock pheasant. He immediately focused his trusty musket, pulled the trigger and waited in vain for results—the shell was a dud. But he says the exercise was worthwhile anyway.

* * *

The Baseball Team

By William W. Rager, Cashier of the United States Smelting Refining and Mining Company, and Secretary of the United States Fuel Company

Perhaps some of the readers of this magazine do not know that the Salt Lake Office had a baseball team several years prior to the time some of the players on the present team were born. As evidence of this fact, we submit a picture taken in 1920. The group shown were all Salt Lake Office employees who upheld the name of the company in a series of ball games in an organized league formed by several industrial concerns in Salt Lake.

Bill Rager

At that time regular baseball was played. The so-called "Pantie Waist" or "Girls' Game" was unknown. As to the respective merits of the two games, we leave the decision to the reader.

Schedules were drawn up in the spring as between the various teams with additional games sprinkled in between. The players on each team were supposed to be employees of the sponsoring firm, and as long as that requirement was followed a fine feeling between all concerned was evident.

Of those shown in the picture, four are dead. All the others, with the exception of the writer, have now many years been con-

nected with other firms. To any of these former employees, this picture would bring back pleasant recollections of the time when friendly rivalry was the predominating purpose, and not just a desire to win regardless of the means.

* * *

Polly: "Whatever became of those old-fashioned gals who fainted when a boy kissed them?"

Dolly: "Whatever became of the old-fashioned boys who could make 'em faint?"

* * *

Mickey Twitchell of the Accounting Dept. is on vacation in San Francisco and Los Angeles. She writes from San Francisco that she is trying to take in all the sights in the limited time of a few days. Mickey, it just can't be done. Better plan on returning next year to take in another corner of that interesting metropolis.

* * *

Mary Krusnik, typist employed in the Accounting Department for the past year is leaving our company November 15th. Mary and her husband are planning to spend the Thanksgiving holiday visiting relatives and friends in New Mexico. Mary's husband has been stationed at Kearns, Utah. Mary, we'll miss you, and here's wishing you and Martin lots of luck.

* * *

We are pleased to welcome as a new employe Janet Sherill, who succeeds Mary Krusnik as typist in the Accounting Department. Janet attended the Lincoln Jr. and South High schools, also Henager's Business College. She formerly was employed by the State of Utah and Garrett Freight Lines. Welcome, Janet.

Janet Sherill

* * *

To fall in love with your job and get the most from it, there is a simple recipe: Get acquainted with it! Explore it No job is so dull but that it grows more interesting as one digs beneath its surface.

* * *

Lawrence Devenport has been transferred from the Smelting Company Accounting Department to the Fuel Company Accounting Department as Coal Sales Accountant. Good luck and much success to you, "Lawry." We are happy your new work retains you in the Salt Lake Office as that congenial and smiling countenance of yours would be missed by all.

Lawrence Davenport

Dick Dahl, Social Security clerk in the Acct. Dept., will leave our employ on November 30th to accept a position of advancement with his former employer. We are sorry to see you leave, Dick, but we are certain that with your aggressiveness and determination you are sure to succeed and we all wish you much success, prosperity and happiness in your new position. Drop in and see us whenever you have the time.

Dick Dahl

* * *

More Americans were killed by accident since Pearl Harbor than were killed by enemy action, says the secretary of the American Medical Association's Committee on Industrial Health. His report also pointed out that the field of industrial medicine, although new, has proven its value beyond the shadow of a doubt. Suitable physical examinations before employment, coupled with periodic check-ups, have resulted in remarkable reductions in industrial accidents. The industrial physician is in a position to do much for the general health of the nation. He is often the first to notice conditions which, when corrected, greatly improve the physical well-being of the American worker.

* * *

"Johnny, I am rather shocked. I have a note from your teacher in which she tells me that you are last in a class of 30 boys and girls. What have you to offer as an explanation for such marks?"

"Well, dad, I'm sorry, but it might have been worse."

"How could it have been worse?"

"It may have been a longer class."

* * *

One must do nothing in private life which will reflect unfavorably upon the organization of which he is a part.

—Charles R. Gow.

"Nimrods"

Mother Nature smiled on two old men from the Industrial Relations Department who struggled from their beds in the cold dark hours to pursue the wily "chinks." She laughed out loud

Dave Allen and Charlie Hilton

(and so did the office gals) when the boys hobbled to their desks Monday morning looking very much the worse for wear. Both Dave Allen and Charlie Hilton managed to smile as they displayed these beauties brought down before noon near Utah Lake.

* * *

CEILING PRICES

(Sign in K. C. Coffee Shop)

Chili	15c
Chili in bowl	20c
Chili in bowl with crackers	25c
Chili in a bowl with crackers, spoon and a glass of water	30c

* * *

If I supply you a thought you may remember it and you may not. But if I can make you think a thought for yourself, I have indeed added to your stature. —Elbert Hubbard

David Allen recently joined the Industrial Relations Department. He is a native of Utah and a graduate of Utah State Agricultural College.

Dave Allen

Before coming with the Company, Dave was a high school teacher, a conservation officer in Idaho,, in industrial relations work at the local Remington Arms Plant during its entire operation and thereafter was employed by the Geneva Steel Company.

Mr. and Mrs. Allen and their five-year-old son are at this time living in American Fork.

We bid you welcome, Dave.

* * *

Good News to Home Owners

Word has been received from the Lead Industries Association, New York City, that white lead is again available for paints.

We are informed that the government has removed all the restrictions on the amount of white lead which paint manufacturers may use in the production of paint. This means that paint manufacturers can again avail themselves of the proved reliability, durability and flexibility imparted to paint by white lead.

The next time you paint your house remember the lasting qualities of **white lead** paint and ask your dealer to provide you with paint containing **white lead.**

Birds of a Feather

If you've never enjoyed a feast of roast pheasant—king of upland birds—then ask Carl to describe it to you.

In two days of hunting Carl got his limit of birds and helped the others in the party to get theirs.

Carl Nordberg

The hunting party took place west of Spanish Fork, Utah, and reliable sources report that if "you're shooting it out" with Carl you had better have your "trigger-finger" well oiled.

* * *

A Correction

Last month we were in error in reporting that Arch Nelson is in charge of the company property in Quebec, Canada. Mr. A. G. Kirkland is manager at Quebec, Mr. Nelson being assistant manager in charge of the mill.

Carelessness makes waste.

The Star In God's Window

It is told of Sir Harry Lauder that while he was in Meloburne, Australia, and had just sustained the loss of his only son, who had fallen at the front, he related the following beautiful incident:

"A man came to my dressing room in a New York theatre," he said, "and told of an experience that had recently befallen him. In American towns any household that had given a son to the war was entitled to place a star on the window pane. Well, a few nights before he came to see me, this man was walking down a street in New York accompanied by his wee boy. The lad became very interested in the lighted windows of the houses, and clapped his hands when he saw a star. As they passed house after house he would say, "Oh look, Daddy, there's another house that has given a son to the war! And there's another. There's one with two stars! And look, there's a house with no star at all!"

At last they came to a break in the houses, through the gap could be seen the evening star shining brightly in the sky. The little fellow caught his breath. "Oh, look, Daddy," he cried, "God must have given His Son, for He has got a star in His window."

"He has indeed," said Sir Harry Lauder, in repeating the story. But it took the clear eyes of a little child to discover that the very stars are repeating the glorious fact that "God so loved the world that He gave His only begotten Son" to die, not for any favored nation but for all, and now "Whosoever believeth in Him should not perish, but have everlasting life."

But what a contrast there is in the death of God's Son and the death of any soldier of any nation under heaven! Who ever gave their son willingly to die for their enemies? Did we not hope and expect our boys to come back again victorious and laden with honors? Surely! But our God, when He gave His Son, well knew how sinful man would treat Him. Still, He gave Him, and gave Him in love.

When God gave His Son it proved His love to all nations, and for all individuals in those nations. So wherever man is found we can point to Calvary's cruel cross and say: "God so loved the world that He gave His only begotten Son, that whoso-ever believeth in Him shall not perish, but have everlasting life."

Whoever you may be, God loves you! O! glorious fact that the clear eyes of children have discerned. And many whose eyes were dim by reason of age have also at last learned the same blessed fact, not in the starry sky, but in the blackness and darkness of Calvary, when He who was ever the delight of the Father's heart, "Was wounded for our transgressions, and bruised for our iniquities", and we "With His stripes might be healed." (Isaiah 53:5).

—A. H. Stewart.
Courtesy The Log.

* * *

A man wrapped up in himself makes a small parcel.

Diamonds are chunks of ordinary coal which stuck to their job.

Pretending to be rich keeps many people poor.

We Salute This Month . . .

ALMA HARRISON

Keeper of the Galena Canal for 42 Years

Alma Harrison has worked on the same job for 42 years as "watermaster" of the Galena Canal, which is the source of water for the Midvale Plant.

Alma was born in Salt Lake City on October 19, 1875. When he was two years old his family moved to Provo where, with three brothers and three sisters, he attended the public schools. When he was fourteen he hired out as a farm hand at Crescent, Utah, and later purchased the farm.

In 1905 he married Miss Lavina Brown and he says he and Mrs. Harrison are very proud of their six children and ten grandchildren.

In 1903 he was invited by J. Fewson Smith, Engineer of Mines and County Water Commissioner, to become watermaster of the Galena Canal. Ever since that time he has patrolled the canal without an accident and with a splendid work record. Before 1919 he says he wore out five saddle horses and since then has worn out two Fords, one a "T" model, the other an "A" model.

Incidentally, the Galena Canal, which flows out of the Jordan River, is one of the oldest water rights in Salt Lake Valley. Besides the smelter there are twelve farmers under Alma's care. The canal is ten miles long, going from Bluffdale to Midvale.

Alma is always on the run. He hardly has time to stop and visit with his friends. He says he is very proud of his job and looks upon the canal as something very much alive.

When asked if he had any advice to give the younger generation, he thought a moment and then said:

"Always be considerate of the other fellow. Remember, he is human, too. Don't be afraid to work. What's worth doing at all is worth doing well. In this world there are no easy paths, we have to dig for what we get."

As he said the last words he was off on the run toward the canal and his job.

Alma Harrison, we congratulate you for your vitality and enthusiasm. We hope you will continue to be keeper of Galena Canal for many years to come.

A word once uttered can never be recalled.

Our First Thanksgiving

December 13, 1621 — The first Thanksgiving proclaimed by Governor Bradford of Plymouth Colony. Four marksmen were appointed by the governor to bring back meat for the feast and they returned with many animals.

King Massasoit and 90 of his Indian Braves who joined the Puritans in the observance presented Governor Bradford with the welcome gift of five deer. Elder Brewster conducted church service among the loyal band of 55 Plymouth settlers.

Thanksgiving was a time set apart by them for giving thanks for all the good things they had received during the year, especially for the harvest.

Giving thanks for the religious freedom this new land gave them—thanks for its bountiful blessings.

VICTORY
LOAN

SMELTINGCO

Vol. 7, No. 2

TWENTY-YEAR CLUB DINNER

February, 1949

Third Annual Twenty Year Club Dinner

Mr. Mulock introduces John Corak, Midvale Plant, who responded for new members. M. H. Kuryla, President of the Company and W. W. Rager, retired Cashier, are at Mr. Mulock's left.

United States Smelting Refining Company held its third annual Twenty-Year Club dinner at the Newhouse Hotel, Sunday, January 16th. Two hundred and twenty-six veterans of the Company and guests attended.

Mr. M. H. Kuryla of Boston, Massachusetts, President of the Company, was the special guest of the evening. Unable to attend the two previous dinners, his presence and remarks to the Club members this year added measurably to the occasion.

Mr. F. S. Mulock, Vice President and General Manager of Western Operations, presided as toastmaster and personally presented membership certificates and gold lapel buttons to new members and new lapel buttons to members graduating into higher classes.

This year Mr. Mulock welcomed into the Club 11 new members who completed their 20 years of continuous service during the past year and 4 new members who were transferred to Utah from other Company operations during the past year. Completing 20 years of service this year were: John Corak, Orrin Beckstead, William L. Mackay, Clarence Boggess, Carl F. Meyers, Daniel W. Mabey, Elmer Steadman from the Midvale Plant; John W. Crane, Joe C. Gobbis from the U. S. Mine; Max DuBois from Lark, and Noel S. Christensen from the Salt Lake office. New members transferred to Utah during the year were: George Mayer,

The Gracettes delight the group with their Spanish Fiesta number, Tico-Tico.

Getting acquainted and renewing acquaintances of long standing at the reception held prior to dinner.

Grover Lantz and Robert Bumbacher, Midvale Plant and Cecil E. Rathbun, U. S. Mine.

Members graduating into higher classes this year were: Guy R. Reading, 40 year class, Shirley Richardson, 35-year class, Clarence A. Cushing, Gust. S. Stathopoulas, Leo Clyde Canning, Henry F. Nelson, Peter Clyde Swenson, Joe DeCisto and John W. Farmer, 30-year class, all from Midvale Plant, and C. Arnold Johnson, 30-year class, from Salt Lake office.

John Corak, youngest member of the Club, responded to the presentation of awards for the new members. John, who is 37 years of age, is the bullion weigher at the Midvale Plant. He has been employed there continuously since May, 1928.

Miss Lenora E. Benge, Salt Lake office employee, and only active lady member of the Club, charmingly represented the women employees of the Company at the party.

The Club now has 220 active members. Club membership at the Midvale Plant includes 9 men who have worked at the plant for more than 40 years, 12 with service records of between 35 and 40 years, 32 with between 30 and 35 years of service, and 126 with between 20 and 30 years of continuous service. Salt Lake office has 2 members in the 35 to 40 year group, 4 with 30 to 35 years' service and 17 with between 20 and 30 years continuous service. U. S. Mine membership consists of 1 member with 37 years of service and 15 who have between 20 and 30 years of service. At present Lark has 2 members in the 20 to 30 year group.

Forty-three former employees, who have retired from active service after 20 or more years of service, are honorary members at the present time.

Many attended this year's dinner and renewed friendships and associations of many years standing.

After dinner entertainment consisted of a floor show featuring songs, dances and feats of magic.

From all the reports that have come to your editor, everyone enjoyed themselves and are looking forward to next year's party.

* * *

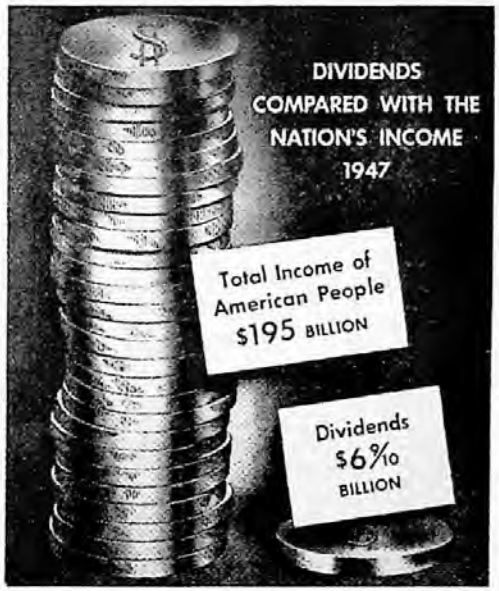
Famous O'Connor, magician, passes the blade of his guillotine right through Paul Devenport's neck, without messing even a hair, and cuts the carrots in two. Earl Russell looks on in amazement.

HOW ABOUT PROFITS?

Should wages be increased by reducing profits?

The British Trades Union Congress says no.

At its annual convention last September, this influential and powerful labor organization turned down a resolution calling on the British government to enact laws limiting profits and dividends. This action followed an address by Sir Stafford Cripps, British Chancellor of the Exchequer, who demonstrated the fallacy of thinking that either wages or production can be raised by cutting profits.



Sir Stafford, Socialist economic czar of the British government, gave figures to show that even if corporation profits were cut one-fourth, the average addition to the pay envelope would be only 4 pence to the pound, or 2 cents on every dollar earned.

There are groups, also, in the United States which contend that profits should be sliced to increase the wages.

Part of the profits of corporations are reinvested in the business to build new plants and expand operations. But, at a time when labor organizations are advocating further increases in producing capacity, no one would seriously advocate a reduction in amounts reinvested.

That leaves the profits that are actually paid out as dividends. Just how large are these distributed profits?

In 1947, the last year for which complete figures are available, dividends paid to stockholders of American corporations totaled $6,880,000,000.

This looks like a large sum. However, the total amount of money paid out to the American people in 1947 was $195,198,000,000, or about 28 times as much. This money was paid to people for three reasons: (1) for working, (2) because they needed relief or were on pension, and (3) for allowing other people to use their property.

By far the largest amount—$160,779,000,000 (82.4 per cent) — was for work. Of this, $121,913,000,000 was paid to people who were employed by others and $38,866,000,000 was the amount, after inventory valuation adjustment, that went to workers who employed themselves, such as farmers, physicians, lawyers, plumbers, filling station operators and the like.

A total of $11,676,000,000, or 6.0 per cent, was paid out in pensions, social security benefits, relief and other payments for which no current work was exchanged.

Payments for the use of property totaled $22,743,000,000, or 11.6 per cent, and were split up as follows:

Rent	$7,131,000,000
Interest	8,832,000,000
Dividends	6,880,000,000

The dividends were payments to people who supplied tools of production. The payments to employees who used the tools of industry—$121,913,000,000 — were nearly 18 times as large.

The total picture of payments to the American people in 1947 is given in the table:

Money Received by Americans

Consolidated Personal Income Account for U. S.—1947

(All figures in millions of dollars)

Pay received by workers for whom tools were supplied (not including employer and employee social insurance contributions)	$121,913	
Pay received by workers supplying own tools	38,866	
Total pay received for labor	160,779	82.4%
Pension and other payments received for which no work was currently exchanged	11,676	6.0%
Rent received	7,131	
Interest received	8,732	
Dividends received	6,880	
	22,743	11.6%
Grand total, money received	$195,198	100.0%

—*U. S. Steel News*

* * *

WHOSE POCKET?

"Why should you worry about that tool? You're not paying for it," said one worker to another who had just broken a drill. They both laughed.

The next day at home the wife of one of them knocked their electric iron on the floor and shattered the handle. He spoke sharply to her—thinking of the repair bill that would be paid out of his pocket.

At home, breakage means there'll be less to spend on things we need or want. In a company, it means less to spend for wages and equipment, a smaller return for the owners, perhaps higher prices for customers.

Reducing breakage is a good way to lower the cost of living—at home and on the job.

—***Elliot Service***

* * *

No one needs a smile so much as the fellow who has none left to give.

What counts is not the number of hours you put in, but how much you put in the hours.

Promotions in the Mining Dept.

B. E. Grant Becomes Assistant to Manager of Western Mines

As briefly announced in January issue of *Smeltingco*, B. E. "Buck" Grant was advanced to the position of Assistant to the Manager of Western Mines on February 1st. "Buck's" rise in the mining department of the Company has been rapid. Starting out as a geologist helper in the fall of 1936, he became a geologist in 1937, Superintendent of the U. S. Section in 1942, Assistant to the Manager of Utah Mines in 1943, and General Superintendent, U. S. and Lark Mines in 1944, holding this position until his recent promotion.

A Utahn all the way through, "Buck" was born and raised in Utah, graduated from the University of Utah with a degree in geology and political science; took post graduate work under a teaching fellowship at the U. of U. in 1931 and 1932; leased in the Tintic mines in the fall of 1932 through 1933; taught school in the Jordan District and took further post graduate work in geology at the University of Idaho and International Law at the University of California from 1934 to the fall of 1936 and thereafter he joined the Company as a geologist helper.

Training, inherent ability and hard work, plus a keen interest in the problems of the mining industry account for "Buck's" success.

* * * *

Max M. DuBois Promoted to General Superintendent U. S. and Lark Mine

On February 1st, Max M. DuBois advanced to General Superintendent, U. S. and Lark Mine. Max is well known for his broad knowledge of underground mining methods and his likeable personality. A graduate of Washington State College and a World War I veteran, he obtained his early mining experience as a mucker, miner and timberman in the mines of Idaho and Washington. He

started with the Company in 1928 as an assayer at the Pittsburg Idaho Mine in Gilmore, Idaho. A year later he was transferred to the U. S. Section at Bingham as Shift Foreman and later he became Assistant Mine Foreman. In 1932 he was assigned to the St. Joe Section as Mine Foreman. He was appointed Assistant Superintendent of the Lark Section in 1937, was transferred to U. S. Section as Superintendent in 1943, and appointed Superintendent of the Lark Section in 1945, holding this position until his recent promotion.

* * * *

Benton Boyd Advances to Superintendent of the Lark Section

In advancing to Superintendent on February 1st, Benton Boyd has risen from the bottom of the ladder to the top at Lark in a little over 12 years. Starting out as a mucker in the St. Joe Section in 1936 he has been successively Mine Engineer, Shift Foreman and Assistant Superintendent at Lark.

Benton, a native of Pennslyvania, obtained his engineering degree at the Penn State College. He began his mining career in the coal mines of Pennsylvania during summer vacations. After graduation, he went to California where he worked in the gold mines of the mother lode country for a few months before joining the Company. His training at these mines included experience on the business end of a muck stick, mine surveying and engineering.

* * * *

Harold Wells Transferred to Lark as Assistant Superintendent

Harold H. Wells became Assistant Superintendent of the Lark Section effective February 1st. A veteran Utah miner with experience in several other mining companies in the Bingham District, Harold started out at the U. S. Section in 1934. He was successively miner, Shift Foreman and Shaft Foreman during the ensuing six years. He left the Company in 1940 and varied his mining career by spending four years in Saudi, Arabia as Mine Superintendent for the Saudi Arabian Mining Syndicate, Ltd. He returned to the employ of the Company as Safety Engineer April 1, 1945. In 1946 he was appointed General Mine Foreman of the U. S. Section, remaining in this capacity until his recent transfer to Lark.

Neil Fresh Appointed General Mine Foreman U. S. Section

Neil Fresh moved up the ladder to the position of General Mine Foreman at the U. S. on February 1st. A twenty-four year veteran with the Company, Neil joined the U. S. organization as a Shift Foreman in 1925 after a number of years of mining experience with several other companies in Utah. In 1942 he was advanced to Assistant General Mine Foreman, holding this position until his present advancement.

* * * *

Civilization must be creative or it ceases to be civilization. Let's create some safety ideas, and do our bit for accident prevention.

Robert Weagel Becomes Assistant General Mine Foreman U. S. Section

In stepping up to Assistant General Mine Foreman on February 1st, Bob Weagel has come up the ladder from Stope Foreman through Shift Foreman to his present position in two years, having started with the Company in 1947. A graduate of the University of Idaho Mining School in 1944, Bob obtained his first mining experience in the Coeur d'Alene Mines in Idaho between school terms. After graduation he worked successively as a Mine Shaft Foreman and Shift Foreman at the Utah Apex and Highland Boy Mines of the National Tunnel and Mines Company until they closed down early in 1947.

* * * *

NATIONAL DEBT

The National debt which now amounts to around 257 billion dollars, figures out to be close to $133 per acre of area in continental U.S.A., including deserts, mountains, and inland waters. Narrowing it down to the 1,142,817,821 acres of our 6,000,000 farms, it comes to $225 an acre. The assessed valuation of the 48 states and District of Columbia was $144,631,431,000 in 1940. As a percentage of that figure the debt is a mortgage at 177% of the valuation.

How will it be paid? By production, we hope.

—"The Hot Slug"
Cleveland Steel Tool Company

U. S. FUEL HONORS OLDTIMERS

Mr. S. J. Craighead presents Clifford R. Erickson, new member, with certificate and lapel button. Mr. M. H. Kuryla is on Mr. Craighead's left and Mr. F. S. Mulock is on his right.

The second annual Twenty Year Club Dinner given by the United States Fuel Company in honor of employees with 20 or more years of service was held Wednesday, January 19, at the Carbon Country Club.

S. J. Craighead, Vice President and General Manager, acted as Toastmaster. M. H. Kuryla, President of the Company, and F. S. Mulock, Vice President of the Company, were special guests. They complimented the veteran employees on their fine service records.

This year Mr. Craighead presented 20 year membership certificates and gold button awards to 8 new members, all of whom have completed 20 years of service during the past 12 months. He also presented 30 year gold button awards to 5 employees who during the year completed 30 years of service.

According to Mr. Craighead the Club now has 63 active members and 10 honorary members. Of the active members, 13 are in the 30 year class and have an average of 31 years of service, and 50 are in the 20 year class with an average of over 24 years of service. Ten former employees with more than 20 years of service, who have retired, make up the honorary membership, several of whom were able to attend and renew friendships and associations of the past years.

New members who received certificates and 20 year gold lapel buttons this year were: Ernest H. Bishop, Clifford R. Erickson, Joseph Locke, John Martino, Fred Pallaora, John Smodey, Earl H. Wilde and James R. Larsen. The five members who graduated into the thirty-year class are: David Alexander, Sr.,

U. S. Fuel Twenty Year members at dinner.

Left—Hazel Jeanselme and Clara Thompson entertained club members with novelty songs. Right—Famous O'Connor, magician, gives Bernard Christensen a close shave in his oriental guillotine.

Charles N. Greenland, John K. Jeffs, George L. Palmer and Fredrick Thompson.

Earl H. Wilde responded for the new members. Speaking on behalf of the club members he expressed deep appreciation to the Company for the employment opportunities given the men at the mine over the years, as well as for the dinner and awards.

Following the dinner, the guests were entertained with a floor show consisting of songs by Clara Thompson and Hazel Jeanselme, dances by Mrs. Danford's dance artists, accordion solos by Angelo Quatto and feats of magic by the Great O'Connor.

SAFETY RECORD

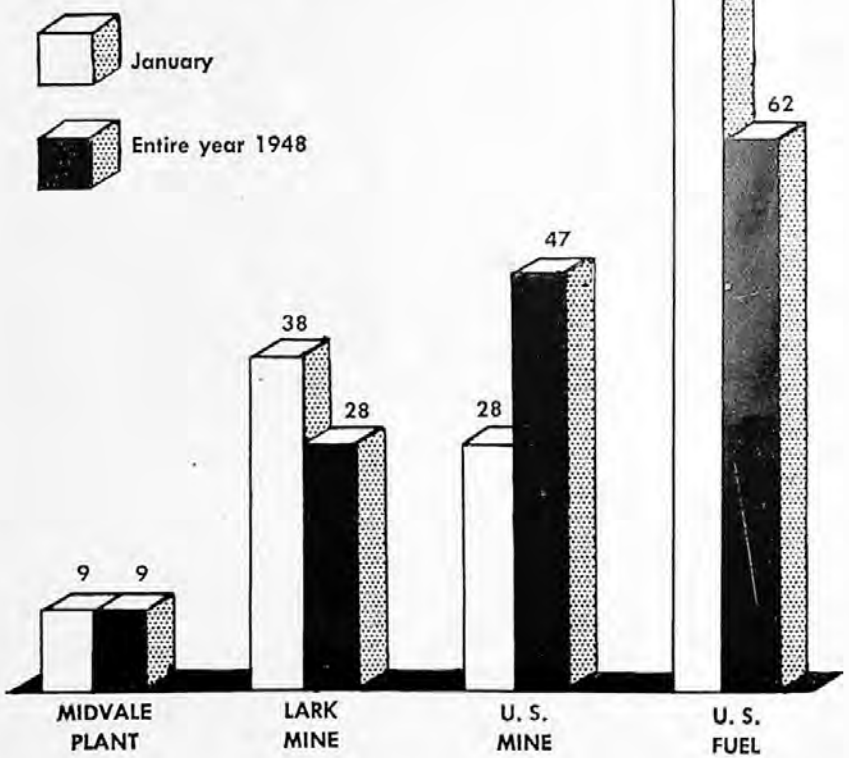
JANUARY 1949

Number of Lost Time Accidents

	January
Midvale Plant	1
Lark Mine	3
U. S. Mine	2
U. S. Fuel Co.	12

ACCIDENT BAROMETER

Rate per million man hours



January Injuries

Midvale Plant

A workman was adjusting the valve of the oil burner on a drossing kettle and it back fired, burning his face.

U. S. Mine

While a miner was lifting a drilling machine down from a bulkhead, it slipped and struck him fracturing his cheek bone.

A timberman was picking a hitch for a timber set when a rock fell out of the back, striking him on the head and chest, bruising his head and fracturing two ribs.

Lark Mine

A workman neglected to turn off the air, while trying to dislodge a rock caught in the pocket door. When the rock came loose the air forced the door down and it struck his leg, causing a deep laceration and contusion.

A slusherman strained the muscles in his back while attempting to turn a slusher scraper around.

A mucker was assisting a timberman stand a set of timber when the top piece fell and struck him, contusing his back and chest.

U. S. Fuel Co.

A district foreman was struck on the foot by a bumper of a machine as it was backed up suddenly to avoid striking a timber. He received severe contusions and abraisions of the right foot.

While a cutting machine operator was setting up a timber support, the cross piece rolled off the cutter bar of the machine and struck him, bruising his head and shoulders.

While a machine operator was cutting coal, a rock fell from the roof and struck him, fracturing his right arm.

A Joy helper was barring down, when a piece of coal rolled down the pile and struck his foot, bruising his left instep.

A mechanic received flash burns in both eyes when he caused a short while removing the ground wire from a sectionalizer.

An oiler stepped on a chunk of coal and twisted and bruised his right foot.

While a mechanic was working on the boom jack of a Joy loader a pick fell on his foot, causing a puncture wound.

A lump of coal fell off the boom of a Joy loader and struck the Joy helper on the foot, severely bruising his toes.

While a tamper was loading holes with powder a slab of coal bounced out of the face and struck him, fracturing his right leg and bruising his entire body.

While shoveling on a slope, a workman slipped and fell, bruising his chest.

A driller was spotting a hole with a bar when the clutch of the drill engaged and the drill whipped the bar against his shoulder severely bruising it.

While a workman was drilling at the face a bounce occurred and coal fell and struck him on the head, lacerating his scalp and bruising his knee.

SMELTING CO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

MEN AT WORK

Fred Linck and his crew, 400 level off 5728 Incline Shaft. In the picture are: Milan A. Christensen, motorman, Wayne Thornton, mucker, Clarence Reynolds, Timberman, Timothy Smith, Timberhelper, David Ortega, mucking machine operator, Fred Linck, foreman, Paul Korpi, Machine miner and John Hansen, Mucker.

Busy Man

Any work day from 8 to 4:30, John Wheadon can be found behind the counter in the Machine Shop Toolroom at the Midvale Plant issuing tools to shop workmen, or at his bench in the tool room repairing some of the many tools kept there.

A veteran at the plant, John was first employed in October 1917. He left the company in 1924 to serve a mission for the L. D. S. church and returned to the Plant after completing his mission in November 1926. He has worked at the plant continously since that time. For the past six years he has been toolroom repairman. Prior to transferring to the machine shop in 1941, he worked in the unloading and sampling department.

John and his wife, Essie live on their four acre farm in South Jordan. They have four children, two sons and two daughters.

Few men spend more time in the service of their fellowmen. John is Bishop of the South Jordan L. D. S. ward and an official of the smelter Union. These extra activities in addition to his daily work, keep him plenty busy, but he enjoys it and still manages to find a little time to work on his four acre farm.

* * * *

Follows Father's Footsteps

Milan A. Christensen, motorman on the 400 level off the 5728 Incline shaft in the Lark Mine followed his father's footsteps when he chose mining as a career. Many of the old timers at Lark will remember his father Lars, who worked at Lark for many years.

Milan began his mining career at the Lark Mine in November 1939. During his nine years of continuous service, he has successively worked as mucker, slusherman, mucking machine operator and motorman.

He recently purchased a home in West Jordan. There is a half acre of ground with the place and he keeps a cow, pig and a few chickens. Tending his live stock and a garden in the summer time keep him pretty well occupied in his spare time. He and Mrs. Christensen have two fine sons and a fine daughter.

* * * *

Veteran Sampler

Mervin Naylor has been coning, quartering, pulverizing and mixing samples of ore in the Bucking room at the Midvale Plant for over twenty-four years. Sampling is an important job at the smelter, and "Merv" has become a past-master at it.

The Naylor's, consisting of "Merv," his wife Lottie and daughter Maxine, live in their own home at 7th East and Social avenue, Union. His son Grant, is married and recently his wife presented him with a son, making "Merv" a grandpa.

Although "Merv" is an ardent hunter and fisherman he spends a lot of his spare time raising peaches and

apples on the one acre orchard adjoining his home. The boys in the sampling department claim the peaches he raises are as large and delicious as any they have ever tasted.

* * * *

Veteran

Taking care of all the machine parts and mechanical supplies in King I underground supply station keeps Pierce Wilson plenty busy, but he enjoys his work.

A veteran of more than twenty-five years of continuous service at the U. S. Fuel Company, Pierce has lived and worked in and around coal mines nearly all his life. He recalls first working in coal mines loading coal by hand way back in 1913 when he was sixteen years old. Since then he has had a variety of jobs, He was night watchman at King I for several years. In September, 1923 he returned to Hiawatha after being away for several years and worked underground as a cutting machine helper and driller. After spending several years mining he was transferred to the Lamp house and for twelve years worked as checkman and lampman. In 1945 he transferred to the mechanical crew and worked into his present position.

For many years he and his family lived in Hiawatha. He and Mrs. Wilson have nine children, several of whom were born while they lived in Hiawatha. They now reside on a small farm in Huntington.

Pierce used to be a hunter and fisherman but the past few years he has spent most of his spare time on the farm tending his garden and stock.

* * *

The Job of a Man

It isn't the work we intend to do,
Nor the work we've just begun
That puts us right on the ledger sheet;
It's the work we've really done.

Our credit is built on the things we do,
Our debit on things we shirk;
The man who totals the biggest plus
Is the one who completes his work.

Good intentions do not pay bills,
It's easy enough to plan;
To wish is the play of an office boy,
To do is the job of a man.

—*Gould Battery News*

In Memoriam

EVERETT H. ECKLUND
Lark Mine

JEFFERSON B. JENSEN
Midvale Plant

CLAUDE G. McARTHUR
King Mine

News Notes

LARK MINE

Walt Abplanalp - Jim Welch Reporters

By now, Bertie Thomas, Lark Mine Blacksmith, is undoubtedly in Cornwall, England, visiting his mother and brother whom he has not seen since he left England for America, thirty-nine years ago.

Bertie flew all the way from Salt Lake City to England.

Snow blocked roads nearly spoiled his plans. He was scheduled to leave Salt Lake City February 5, but he was forced to delay his departure until the Bingham highway to Magna was cleared on February 7. He then spent most of the day following a snow plow from Lark to the Bingham highway and waiting with a caravan of cars at the Lark-Bingham junction for the plow to get through. Fortunately, he reached the airport in time to catch a delayed flight to New York. Bertie dropped a card to the boys from New York advising that he had completed the first leg of his journey without further difficulty.

Lark has felt the pinch of old man winter plenty during the past month, but while they have been isolated from the rest of the world for a day or two, several times no extreme hardships have been reported.

Quite a number of the men commuting from Midvale and the south end of the county have stayed at the Hotel. Fortunately there's been a good bed and plenty of food for all.

Several college students, Kaye Abplanalp, Blaine Peterson, Cal Crump, Billy Thomas and Don Crump were unable to return to school Monday, February 7 after spending the weekend at home. Kaye, Blaine and Billy, attending the University of Utah missed the mid-term examinations scheduled for that day, but managed to get back to school on Tuesday, as did Cal and Don Crump who are attending the Brigham Young University.

Lark's bowling team nearly spent the night on the Bingham highway February 4, but finally managed to get through the drifts and home after

Winter—Main Street, Lark

midnight. The following Friday, bowling night, they all stayed home.

The heavy snows brought two deer to the portal of the Mascotte Tunnel about a month ago and they are still around. Perhaps with the hay and straw the boys have taken up to them, they'll stay the rest of the winter.

* * * *

Benton Boyd has been out shopping for a new wardrobe of late. He was just about left with only his birthday suit to wear as the result of a fire in his clothes closet February 1. Quick thinking by Mrs. Boyd prevented the fire from spreading to other parts of the house.

* * * *

Vital Statistics

Your reporter just learned that the stork left a new baby daughter at the Procopio Vigil's residence in Lark Heights last December 7, Pearl Harbor Day. Congratulations, Procopio, she must be quite a young lady by now.

Mr. and Mrs. Aaron Wilkerson were visited by old Doc Stock, who left them a fine new son at the St. Mark's Hospital on January 27. Congratulation Aaron.

Other vital statistics we've heard about include the marriage of Lyman Day and Anna Mae Cunningham on January 12 and the February 2 marriage of Darlene Mumford, daughter of Mr. and Mrs. J. H. Mumford and Donald Kinsley, son of Mr. and Mrs. M. F. Kinsley. The couple exchanged their vows in the Holy Rosary Church in Bingham.

Victor Engman, Mine Superintendent, Ohio Copper Company at Lark died suddenly on February 7. He was well known at Lark, having been with the Ohio Copper Company for the past eighteen years.

* * * *

William A. Blaney, former cage rider at Lark Shaft, was advanced to stope foreman on February 1. Mr. Blaney has been employed at Lark for the past seven years, during which time he has successively worked as mucker, miner, timberman, motorman and cage rider.

* * * *

SALT LAKE OFFICE

Marge Conrad, Reporter

Arlow Freestone, Accounting Department, resigned February 9th to fulfill a mission for the L. D. S. Church. He was assigned to the Central Atlantic States and left for the mission field February 23. He was given a rousing send-off by his fellow workers who gave him a leather briefcase and the book, "His Many Mansions" by Rulon S. Howells. John Toronto made the presentation.

* * * *

That new young man who has been carrying the mail around to the offices lately is Gerald "Jerry" Steorts who was employed as a messenger on February 11. Jerry's face may be familiar to the television fans as he sang with Florence Gates on a KDYL television show "Musical Travellette' last summer. An avid ski fan, Jerry claims that cross-country skiing is the best there is. A Salt Lake boy, and single—Smeltingco bids him welcome.

* * * *

Charlie Hoffman has had a rough time this winter. Out his way on West 35th South near Magna, the snowdrifts have nearly reached the rooftops. Roads have been blocked for days at a time. But with the winter showing some signs of breaking, Charlie is endeavoring to trade his shovel and snowshoes for a "put-put" boat to get back and forth to work when the thaw sets in.

* * * *

The recreation committee held their first meeting recently and duly elected Francis Webb, Traffic Department, chairman. The committee reports that they are making plans for the year's activities.

* * * *

W. P. Arlt of the Engineering Department recently returned from two weeks of active duty with the Navy on a naval reserve training cruise at the Hunter's Point Naval Yard, near San Francisco. Wally is a Sp (X) 1/c in the Naval Reserve. Deciphered, this means Specialist First Class (Engineering Division.)

* * * *

Russel Max Goodman was employed in the Engineering Department as a draftsman February 14. A graduate of the U.S.A.C. at Logan and a Navy veteran (Lt. j.g.), Goodman is married and at present is living in Magna and diligently looking for a five-room house in Salt Lake City (any help will be appreciated!).

* * * *

Al Olson, affectionately dedicates the following to Guy Wilton and the other duck hunters in the office:

The poor duck hunter in his blind
Is chilled in front and wet behind,
It's seven hours since he fed
And twenty since he's been in bed.
It costs him near a hundred bucks
To hide himself from silly ducks
Which presently, ere day dawns dim,
Will rise and hide themselves from him.
—*Home Life*

MIDVALE PLANT

Henry Wahlquist, Reporter

A bowling team from the Midvale smelter has entered the A. I. M. E. Bowling league, replacing the U. of U. Faculty for the second-half of the season's play. Team members are: C. A. Nelson, Archie Nelson, F. J. Marshall, Alton Huffaker, Guy Anderson, Glen Duncombe and Henry Wahlquist. The ten teams in the league bowl Friday evenings at the State Bowling Alleys, 39th South and State.

* * * *

Nuptial Events

Irvin Smart, D. & L. Roasters, and Carol Elaine Jackson were married January 19. Both are from Union and they are making their home there. Calvin Flanders, Flot Mill, married Marjorie Louise Nell, January 23. The couple will reside in Riverton. Congratulations, and best wishes for a life of wedded bliss.

* * * *

The Stork left a baby boy at the home of John Kertamus of the Roasting department, during the past month. The Phil Fisher's blessed event announced in Smeltingco last month as a boy was a girl. Our apologies Phil.

We wish to welcome Ira L. Nichols who was employed as Metallurgical Trainee at the Flotation Mill, January 13. Mr. Nichols is a U. S. Navy veteran, studied metallurgy at the University of Utah, and previous to coming to Midvale worked for the Pacific Bridge Company at Park City as a mill metallurgist.

* * * *

"And there, my son, you have the story of your dad and the great World War."

"Yes, Daddy, but why did they need all those other soldiers?"

* * * *

Fred Beckstead and Melvin Belich are driving new cars. Mel has a new Buick and Fred has a new Chevrolet sedan.

* * * *

A. Donald Nydegger joined the Midvale Office Staff February 1, as clerk in the Personnel and Safety office. Don, a Salt Lake lad, is an army veteran and is married and has one child. He graduated from the University of Utah last quarter, with a degree in business administration.

Awarded Bike for Advancement in Scouting

Sterling Stoker presents bike to Ivan Smart.

Fourteen-year-old Ivan Smart, son of Harold Smart, Midvale Plant employe, won a fine new bicycle at the East Jordan Boy Scout Jamboree, held February 8, in the Union First Ward. The bike, donated by Sterling Stoker, former District Committeeman, was awarded to young Smart for being the scout who made the most advancement in the East Jordan District during 1948.

During the year Ivan advanced from 2nd class cout, successfully passing the test for his first class scout badge and in addition completing examinations for five merit badges to win his star scout rating.

U. S. MINE

Jack Crane—Bob Thompson Reporters

Old Doc stork put on his snow shoes and made a few calls last month to homes of U. S. Mine employees. He left daughters at the homes of Mr. and Mrs. Mike Florez, Mr. and Mrs. Eutimio Maestas and Mr. and Mrs. Jose Ortiz; and a seven pound baby boy at the home of Mr. and Mrs. Jesus Avila.

* * * *

Old man winter has been riding rough shod over the boys at Bingham as well as everywhere else. The other Friday night on the way home from bowling Jack Ehrhorn, John Holmes and Harold Wells got stuck in a snow drift on the Bingham highway and did not get out till the following morning.

Sunday night February 13, Emil Zbinden, hoistman, started out for work and got as far as West Jordan when he found the road blocked again with drifted snow. Emil walked the remaining twelve miles to get to the mine that night. By the time he reached the mine his clothes were frozen stiff. Emil, hasn't missed a shift in over two years and didn't want to spoil his record.

The cold has been seeping into the office too. Bill Trevarthen has been working with his coat and sweater on for the first time in the twenty years I've known him. Shirley Jensen has been wearing ear muffs and overshoes. She's also tried to type with her gloves on, but says it doesn't work so her hands will have to freeze. I offered to hold them, but she said "no."

* * * *

Snow or Blow, Andy Anderson has been on the job every day this tough old winter. In fact when I checked up with him I found that he hasn't lost a day in the past thirty months. Pretty good record for an old timer, who has been at the mine for the past 28 years.

* * * *

Friends and fellow workers of Al and George Davies were sorry to learn of the death of Al and George's father, January 18.

* * * *

Several changes in supervisory personnel were announced, effective February 1. Axel Sybrowsky was promoted from miner to stope foreman, Rufus C. Ball, electrician, was advanced to the position of Assistant Master Mechanic, and Dick Steele was transferred from Mine Foreman to Yard Foreman.

* * * *

Typographical Error

While 1948 should command our RESPECT, this was not the word intended in the heading of the article on page three of the January issue. The word RETROSPECT was misspelled in reseting the heading prior to printing.

HIAWATHA

James Catterall, Reporter

Due to the cold, the classes in coal mining practices are being postponed until the weather moderates. They will be resumed Tuesday, Mar. 8, and continue, each Tuesday and Friday at 10:30 A.M. and 3:00 P.M. through April.

* * * *

The welfare hall is undergoing a face lifting in preparation for the Gold and Green Ball, March 5. The L. D. S. Ward Mutual Association spend a great deal of time and effort to make this dance one of the outstanding social events of the year at Hiawatha.

* * * *

Hiawatha's Fine Art Study Club sponsored a card party and apron sale Thursday evening February 24. Half of the proceeds collected are to be given to the polio fund.

* * * *

Members of Hiawatha's Community Church are anticipating the arrival of their new minister, Reverend Christian. He is expected sometime toward the end of this month and will replace Reverend David Johnson who left Hiawatha in January to take over a church in California.

* * * *

Hiawatha's sport fans were treated to some mighty fine basketball at the Gold Medal Basketball Tournament played in Hiawatha January 26, 27 and 29. Wellington's team edged Hiawatha's entry 28 to 26 to win the final honors. Delyle Hinkers of Huntington was chosen the outstanding star of the tournament.

* * * * * *

Two workmen were watching the operation of an immense piece of machinery which shoveled fifty tons of earth in one scoop. One of them said: "Bill, if it weren't for that blasted shovel, 500 of us might be busy with our spades."

"Yes," answered Bill, "and if it weren't for our spades, 1,000,000 of us might be busy with teaspoons."

—Detroit Purchasor

AMERICAN RED CROSS . . .

. . . A PEOPLE'S PARTNERSHIP

Community safeguards depend upon a united people. Especially in time of disaster efficient functioning is necessary if lives are to be saved and the injured and homeless given practical aid. That is why an organization such as the American National Red Cross is necessary. Haphazard planning won't do. People must know where to turn, how to coordinate their efforts to help.

The Red Cross was able to coordinate the services of civic groups last year when more than 300 disasters struck in widely separated communities. In each case the particular catastrophe that attacked these places was met by organized response.

All Red Cross work is divided between community volunteers and a fulltime staff. Whether the work is educational and preventive, such as first aid, water safety, accident prevention, home nursing, nutrition; or remedial, such as aid to veterans, servicemen, and civilians, both hospitalized and able-bodied, the Red Cross counts on community cooperation.

The growing Red Cross National Blood Program particularly demonstrates the need for partnership that makes service possible. So far approximately 64,000 persons have offered to donate blood in this peacetime program, and blood has been distributed to more than 350 hospitals.

Let us continue to have faith in this people's partnership to the end that we will contribute our money, our time, and our moral support to make the 1949 Red Cross fund campaign a success. The month of solicitation is March. The service is year-around.

* * * *

Don't Be Half-Hearted About Your Hobbies

Do you remember in junior high school or high school when your teachers asked you to fill out questionnaires about your hobbies? Nine out of ten times you and your friends put down "Swimming and Dancing" and let it go at that. Unless you were the unusual girl, you didn't have a hobby to which you gave enthusiastic energy. Yet hobbies can enrich your life as much as money in the bank.

There are three types of hobbies — (1) The collecting hobby. The girl who has this kind of hobby collects dolls or antiques or stamps or unusual books or records. If you decide on this type of hobby, adhere to one rule. Don't collect junk. Save your money and take time to get the right item. Then it will mean something to you. (2) The athletic hobby. If you like sports, go in for bowling or basketball or swimming. But don't just half do, practice until you become an expert. (3) The do-it-yourself-at-home hobby. This usually involves home making skills. Be the best cook in your crowd by studying unusual recipes and different ways of serving food. Or make scarfs or handkerchiefs or costume jewelry. If you are artistic, personalize your wardrobe with your monogram.

With a hobby your life will be more interesting and your personality will increase.

Of interest to women

A Party for St. Patrick's Day, March 17

"Top o' the mornin' to ye," 'And the rest o' the day to yerself!" That's the way two Irishmen greet each other on a fine Irish day. And the finest Irish day of them all is St. Patrick's Day. This is the day when shamrocks and green hats come into their own, and everyone is party-minded.

To have a gay St. Patrick's Day party only a few simple decorations are needed. These are the easy instructions for the colorful table pictured above:

First: You'll need paper plates, green tissue paper and green cellophane tape. A roll of clear cellophane tape and a few pieces of stiff cardboard, a gay bit of green ribbon —a few carnations—and you are all set to start.

To make the top-hat centerpiece: Cover a vase with green paper, holding it in place with cellophane tape. Cover a paper plate with the same green paper and stand the vase on it. At the base of the vase tie a green ribbon. Put the carnations into the vase, and there's your centerpiece.

To make miniature hats to hold nuts or candies: Cut stiff cardboard 3" by 9" and roll it up, attaching it together with clear tape. Then wind green tape around it to cover the entire surface. Next cut out a circular base from cardboard, and cover that with green tape. Attach the two pieces together with cellophane tape, and you have a hat.

To make the shamrock plates: Draw the outline of a shamrock on the paper plates, and cut it out. Bind the edges of the plate with the green tape, and the plate becomes a serviceable shamrock!

YOU TOO CAN HELP *through* RED CROSS

1949 FUND CAMPAIGN

Vol. 8 No. 8 December, 1950

Season's Greetings

Charity and love of fellowman,
Helpfulness to others is His creed,
Right will always triumph by His plan,
In His name we fight to conquer greed.
So today, and every day on earth,
Taking all His teachings as our guide,
Make our deeds the measure of our worth,
And His flag, with freedom's side by side,
Shall endure, and men in peace abide.—L.S.S.

TO EMPLOYEES OF UNITED STATES SMELTING
REFINING AND MINING COMPANY
AND UNITED STATES FUEL COMPANY

There is deep within me the faith that all mankind desires more than anything else to live at peace, one with the other, and if that is so then "Peace on Earth" will ultimately be achieved. I believe you too hold that faith and in it lies the only hope for a better world and a brighter day.

In the spirit of that faith, in behalf of the officers of the Company and myself personally, I extend my best wishes to you and yours for a very Merry Christmas and a Happy New Year. To those who have loved ones away from home we join with you in your hope and prayers for their safe return. To those to whom the Korean War has brought sorrow, we extend our deepest sympathy.

Sincerely,

W. C. Page

SEASON'S GREETINGS - - -

December 20, 1950

To Our Employees:

Throughout its history our country has met and overcome a number of serious crises. It is now confronted with what might well be the most serious of them all. The best assurance of survival of our way of life and institutions lies in our selection of capable leaders and in the resolute unyielding determination that we will do our part to restore Peace and Good Will among men of all nations.

I extend to you my Best Wishes for a joyful Holiday Season and join with you in the hope that the New Year will bring with it a new promise of peace and understanding.

Sincerely yours,

President

Safety - in the Bag

Now that Santa Claus with his big sack of nice things is preparing to do the impossible with your chimney and mine, let's review the prospects.

Safety and Santa Claus — there's a combination of ideas that's really a teaser!

It would be a dirty trick, for instance, to blame Ol' St. Nick for the Christmas tree fires that wipe out families at this time of the year. If we haven't sense enough to be sensible on this occasion, let's put the responsibility on ourselves, where it belongs.

On the other hand, Santa Claus' bag does have in it, in every kid's toy and every bottle of perfume, the very spirit of safety — happiness and thoughtfulness and regard for others.

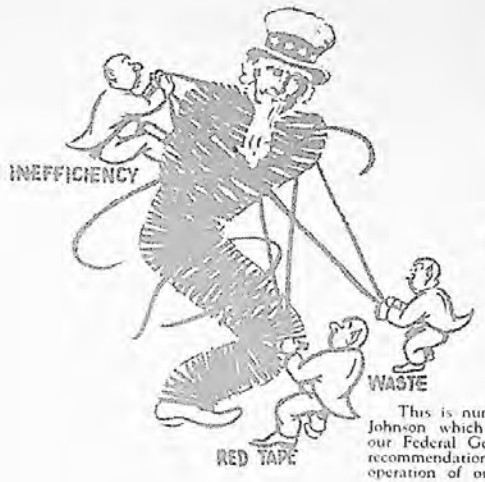
When we make a gift, we make it with the idea that it may make life a little more fun, a bit more worth living, for the person who gets it. Christmas giving, in other words, is *adding* to the sum total of human happiness.

Safety, whether you engineer it in the plant or practice it in the home, is exactly the same thing.

That may sound sentimental to you—even a bit sticky—but if you don't believe it, just tell me what you're planning to do this Christmas.

Yes, you'll be giving all you can, and loving it — just like the rest of us.

Industrial Supervisor
National Safety Council



IT'S YOUR FEDERAL GOVERNMENT

By R. L. JOHNSON

This is number two in a second series of articles by Mr. Johnson which will point up the need of reorganization in our Federal Government and what the Hoover Commission's recommendations will do to improve the efficiency in the operation of our governmental agencies, if enacted into law.

COSTLY RIVALRY

If you have followed the weird doings of our national government, as disclosed by the bipartisan Citizens Committee for the Hoover Report, you must by this time have built up a resistance to shock. You may think, that after that nothing can surprise you.

But I venture to say that you will be astonished by the $52 billion contest that is going on between the Bureau of Reclamation of the Department of the Interior and the U. S. Army Corps of Engineers in the building of dams and other public works with practically no check or hindrance by any authority, and sometimes in defiance of the wishes of the President of the United States. And unless Congress, when the Reorganization bills on Natural Resources come before it this session, does something about this situation, the American people will actually pay, in all, $52 billions for water development.

These two agencies, assisted by powerful lobbies, have reached a point where they can bypass the President and go directly to Congress for appropriations and authority to construct vastly expensive projects, some of which are opposed by the experts and people of the areas concerned. They are intensely jealous of each other and often compete in their work to the detriment of the project. Such a competition occurred in the Missouri Basin development. Here the Engineers were dredging a channel, of doubtful value to navigation, in the bed of the river. Meanwhile, upstream, Reclamation was building a dam for irrigation purposes which would hold back needed water for the ship channel.

Public clamor over this situation forced these two agencies together, for once, and they are now cooperating on this project, known as the "Pick-Sloan Plan." It may eventually cost the nation $6 billions and the Hoover Commission says that it still will not serve the valley adequately because it is a patchwork, non-integrated program.

There have been many examples of unnecessary projects forced upon communities by the Corps of Engineers. In the task force reports of

the Commission it was brought out that neither the Engineer Corps or Reclamation are careful in obtaining sufficient hydrologistic data in advance of their operations. The result is that their estimates of costs are often 25 percent inaccurate. There are many other examples of ineffectiveness by both agencies.

The Bureau of Reclamation of the Interior Department began an ambitious project to drill 13 miles through the Rocky Mountains and to supply farmers on the eastern slope with water pumped from the Colorado River on the west. It made contracts with farmers for this supply. The Bureau estimated the cost at $44 milloins. So far, $68 millions has been spent and the Bureau has fixed a new probable cost of $144,581,000. But now, with the work in progress, the Bureau has discovered that the Colorado will not supply enough water to carry out the contracts with the farmers. It is now hunting for new sources of water and we shall be lucky to get off with a $200,000,000 expense.

This underestimation of costs is typical. Figures supplied by the Izaak Walton League of America, which made a study, show that in 16 Reclamation Bureau projects the cost was underestimated by more than $443 millions.

President Truman, keenly aware of these matters, announced in his budget message early in January, the appointment of a Water Resources Policy Commission to study the whole problem and make recommendations in view of the pending legislation. "On the basis of these recommendations," the President said, "I think it will be possible to propose up-to-date and effective policies."

There may be a fight over the Natural Resources bills when they reach Congress. Not only have both agencies powerful lobbies, but because of the great amounts of money which their projects bring into the Western states, there is likely to be strong bipartisan opposition from western Senators and Representatives.

The bills, growing out of the Hoover Report, will recommend that the Corps of Engineers be stripped of its civil, river-development functions and that a new consolidated water development service be established to take them over. It would also assume the work of the Bureau of Reclamation and all other river-developing and power-marketing agencies except the T.V.A.

They also recommend the abolition of the Department of the Interior and the creation of a new Department of Natural Resources and of a Board of Coordination and Review, within the President's office, to pass on every major water-development project from the time it it proposed in order to do away with all duplicating activities.

This is a time when tensions in Congress will be severe and Congressmen will want advice and support from their constituents. Why not write your Senators and Congressmen and tell them how you feel about it?

HIGH FINANCE

Wife, showing new hat to husband: "It didn't cost a thing. It was marked down from $20 to $10, so I bought it with the $10 I saved!"

—o—

There's a simple way to keep up with the Joneses. Just slow down and in a few years you'll meet them coming back.—*Frances Benson.*

Doctors tell you drinking is bad for you, but have you ever noticed—you see a lot more drunks than old doctors!

—o—

She: "How do Gert and Sam get along since they are married?"

He: "Oh, she treats him like a Grecian god."

She: "How's that?"

He: "Burnt offerings three times a day."

HAPPY NEW YEAR

There was a time when "Happy New Year" was a very empty phrase, except to those who were lucky enough to be Emperors.

In the days of the Roman Empire, for instance, it was a great source of joy (and profit) for the rulers only, and quite taxing to the citizens. The rulers set that day aside for receiving gifts, and it got to the point where a gift of nothing less than a pound of gold would satisfy a Caesar. The citizen who failed to ante up had about as much chance as a Russian who doesn't like Joe Stalin.

In those pound-of-gold days, it was the custom of the kindlier Caesars to throw a party for the folks who had been so generous, to sort of take the sting out of the extraction. Maybe that little bone gave the populace some reason for New Year gaiety.

We can trace our present-day methods of marking the New Year to earliest religious records, when people of all religions set the day aside for quiet meditation and for acknowledgment of each individual's need to better his acts of charity. Thus our earliest forefathers found cause for rejoicing and resolution in the passing of the old and the beginning of the new.

In the mid-1800's a Scottish historian named Robert Chambers said that people found that it was both more noble and more profitable, at New Year, to take a cheerful and reassuring view of our condition, and that of humanity in general—laying aside futile reflections on past imprudence and mismanagement, and resolving for the future to do our utmost in fulfilling our duty to God and our fellowmen. And in thousands of American churches voices still swell to the words of Alfred Lord Tennyson to:

"Ring out false price in place and blood,
The civic slander and the spite,
Ring in the love of truth and right,
Ring in the common love of good."

Lord Tennyson wrote the verse a hundred years ago. Sounds like a wonderful resolution for 1951!

Let's Talk Up Safety!

How many accidents could be avoided if their causes were discovered and reported in time? On the other hand, what percentage of accidents can be traced to individuals who noticed an accident hazard and then failed completely to report it?

There is no way of finding an answer to the latter question, because unfortunately few would admit their negligence, and by the same token an untold number have become victims of their own carelessness, and are no longer able to speak up.

Every worker in a mine owes it to himself and his fellow employees not to by-pass what might be the cause of an accident. Things like defective insulation on electrical wires, loose rails, or shaky timbers might appear insignificant at the time, but they could easily lead to big and serious accidents.

So let's report a hazard whenever we see one and keep plugging safety.

Elliot Service

MEN AT WORK

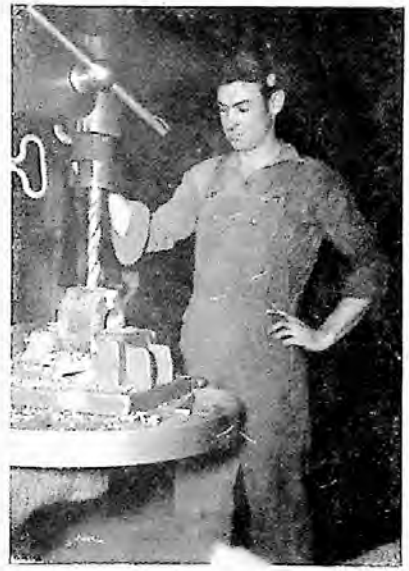
APPRENTICE MECHANICS

Seven energetic young men are taking advantage of the Company's apprentice training program at the Midvale Plant to learn a trade, and another recently completed his training under the program.

Presently enrolled are: Ross D. Moon and William Mason, machinist apprentices; Blaine Jensen and Harold Elmer, carpenter apprentices; Dale Radovich, mason apprentice; Hyrum D. Bowen, pipefitter apprentice; and Max Greene, boilermaker apprentice. A recent graduate of the apprentice training program is Kenneth E. Tripp. Ken completed his apprenticeship as a boilermaker in April and carried on his training and I. C. S. studies to become a boilermaker layer out on December 1.

Under the watchful eyes of the master mechanic and mechanical department foremen, these men are training to become full fledged journeymen mechanics in their chosen fields.

The apprentice training program calls for a full four year apprenticeship. In special cases this time is reduced to 3 years where the apprentice has had considerable previous experience as a helper or allied training in his chosen trade. During the training period the apprentice is given an opportunity to



That happy smile belongs to Hyrum Bowen, who is rapidly becoming an expert pipefitter as the result of his apprenticeship training. Hy started at the plant in May and began his apprenticeship in December of 1948. The mechanical drawing and shop work he did at Jordan High gave him a good background for mechanical work.

Ass't. Master Mechanic L. L. Shepherd explains a mechanical drafting problem to Max E. Greene, boilermaker apprentice. Max was employed at the plant in May, 1947, and became an apprentice in February, 1949.

Ross D. Moon, machinist apprentice at the big radial drill press in the machine shop, one of many machines he must master before he becomes a journeyman machinist. Ross has wanted to be a machinist since he took mechanical training in high school. This is his fourth year as an apprentice and he will complete his training early in 1951.

Dale E. Radovich, mason apprentice, tackles the job of cutting fire brick for a dross furnace door frame. He will complete his apprenticeship in February, 1951. Prior to starting his apprenticeship he worked at the Lead Plant for several months.

Apprentice Mechanics . . . .

As part of his machinist training, William T. Mason machines D & L pallet ends on the shop planer. Bill started his apprenticeship on April 1, 1947, after working at the Oxide Mill for several months. He will become a journeyman in 1951.

learn all phases of his trade insofar as it is possible at the Midvale Plant.

To supplement his on the job training, the apprentice is required to complete an International Correspondence School trade course. The course is designed for the trade in which he is an apprentice and includes: study in mathematics, mechanical drawing, trade subjects and blueprint reading. The course of study takes between two and three years to complete, depending upon the time and effort put forth by the apprentice to complete it. The apprentice signs up and pays for the course out of his monthly earnings. However, upon successful completion of his apprenticeship, he is reimbursed by the Company for the full cost of the course.

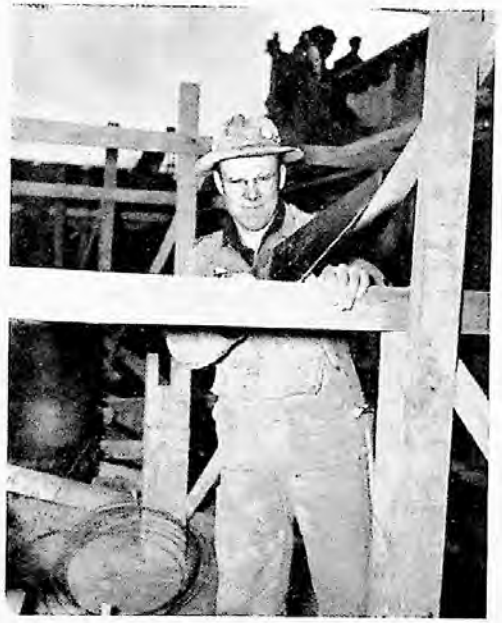
As part of his regular work, the apprentice spends 4 hours each week in the shop class room. This class room work is supervised by Assistant Master Mechanic L. L. Shepherd. During this time the apprentice is permitted to study his correspondence school subjects and receives assistance from the instructor in study problems and mechanical drawing.

These young men are enthusiastic about their work and are rapidly becoming proficient in their respective trades. Some will soon become journeymen, while others have considerable time to go to complete their training, but all consider the effort and study required is well worth their time and will pay off in the future.

Like many other employees who in past years have completed apprenticeship training at the plant, these men come from the ranks of regular employees. After fulfilling the prerequisite of making written application to the plant personnel supervisor for apprenticeship training, they were chosen on the basis of their qualifications and aptitude for mechanical work.

Kenneth E. Tripp lays out structural steel supports at the Boiler Shop. Ken signed up for apprentice training after working as a boilermaker helper for 5 years. He completed his apprenticeship training in April of this year and his lay-out training on December 1.

Building forms for a concrete retaining wall is one of the many tricks of the carpenter trade that Harold Elmer is learning in his apprentice training. Harold worked on the surface and at the Flot Mill for several months before starting his 4 year carpenter apprenticeship in November, 1948.



Busy cutting off a scaffle brace is carpenter apprentice Blaine Jensen. Blaine had considerable carpenter experience working for a construction contractor before coming to work at Midvale. He expects to complete his apprenticeship early in 1952.

WHERE DID DEFENSE BILLIONS GO?

Taxpayers during the past four years shelled out a record $50 billion for military defense. Now, members of Congress, high ranking defense officials, and committee chairmen—somewhat belatedly—are trying to find out what this huge sum purchased. The answer will be found in a *U. S. News* and *World Report* printed several days ago in the *Congressional Record*. That report shows that two-thirds of all military spending has gone for services performed, not for weapons or supplies bought. It went for pay, travel, telephone bills, transportation, rents, pensions, and other similar items. They call it "military housekeeping."

Only $1 in $7 has been spent on arms of any kind in the past four years. Only $600 million was spent on weapons — less than the amount spent on military travel, half the cost of shipping military freight, and barely twice the amounts spent for rent and utilities at military installations.

No big artillery guns, rifles, machines or new naval guns have been purchased. New guns have been developed, but not bought. The report shows how our war strength in fighting divisions, ground and air forces, and all through the service have been decreased. If only 50 per cent of the defense outlays during the past four years had been spent for weapons and equipment we could have purchased new postwar equipment for 100 Army divisions —more than we used in World War II—plus 100 air groups—plus 50 big aircraft carriers, twice the number in use at the peak of the last war.

How did we get in this position? Some folks are running their hands over their brows and muttering that maybe we had too many small men rattling around in big places.

The Defense Department employed 2,495 workers and spent $8,465,000 in the fiscal year ended June 30 on publicity activities to acquaint the American taxpayer with what was being done for security.

Senator Bridges a few days ago charged that the President and Defense Secretary Johnson had misled the people by glowing statements which failed to give an accurate picture of the nation's unpreparedness. He accused the Administration of using Government funds "to buy votes instead of bullets." Referring to the huge amounts appropriated for defense, Senator Bridges said: "The fact is we were not prepared for a showdown in Korea or anywhere else. The Administration spent billions to buy surplus commodities to keep food prices high and provide other 'handouts'."

We have a few thousand boys from almost every State in the Union backed into the hills of a far-away land and committed to a battle which they must win if they are not to die. Our leaders sent them there. Whether the decision and the advice which led to that decision were bad, time alone will tell. We are in this thing up to our necks and we must see it through.

However, it has come as somewhat of a shock to learn that we are so shamefully weak when the test comes. If any doubt remained as to the need for the strictest possible economy in Government, the grim march of recent events must have removed it. This country is now committed to a policy—which has the approval of the leaders of both political parties — whose costs no one can estimate. In view of this, how can further waste and unnecessary domestic spending be countenanced?

American Taxpayers Association.

New Doctor at Lark

Rapidly getting acquainted at Lark is Dr. Roger S. Kiger, his wife Margie and their three daughters. Dr. Kiger replaced Dr. Kulbom early in November and moved his family to Lark a few weeks later.

A native of North Carolina, Dr. Kiger graduated from the Wake Forest Medical School, Raleigh, North Carolina. During 1946 and 1947 he served as a physician and surgeon in the U. S. Air Force Medical Corps. He practiced medicine in North Carolina in 1948 and 1949 and was recalled to the Air Force early this year. He came to Lark soon after his release from the service.

* * *

New Lark School

Lark youngsters and their parents are mighty interested in the building activity going on at the Lark school yard.

Construction was started late in October on a new modern school. So far only the foundation has been erected, but Davis and Butler, general contractors, hope to have the building ready for occupancy by the fall term next year.

The new edifice, long needed at Lark, will cost in the neighborhood of $300,000. Plans call for a combination auditorium, playroom and cafeteria, 7 large modern class rooms and other necessary facilities which will make it one of the finest grade school buildings in the state.

Foundation for New Lark School.

MIDVALE PLANT

DON NYDEGGER - *Reporting*

RETIRES

After 29 years of continuous service at the Midvale Plant, Zane J. Nelson joined the ranks of the retired employees on November 30.

Zane, known to his many friends and associates for his genuine and affable personality, has been a foreman at the Lead Plant since February, 1940. Zane, who has worked at the plant intermittently from the time it was built, remembers carrying water for construction workers when only a lad. He has worked steadily at the Lead Plant since September, 1921, handling practically every job in this department prior to becoming foreman.

While Zane states that he has given considerable thought to his future activities he hasn't decided as yet what he and Mrs. Nelson will do. Before deciding he intends to enjoy a winter of relaxing at home, after which he has a yen to see some more of the good old U.S.A. Being an amateur movie camera fan, when he does travel he hopes to bring home a record of his trip in color movies.

We join with Zane's many friends and associates in wishing him success and happiness in all his future endeavors.

* * *

Cecil F. Hardcastle, a 28 year veteran at the plant and for many years Blast Furnaceman, has been promoted to Lead Plant foreman to fill the vacancy created by Mr. Nelson's retirement. Cecil's friends wish him success on his new job.

* * *

The sun porch of James H. Powell's home at 551 Center Street in Midvale, is a riot of Christmas color. Twelve tall poinsettia plants with twenty-eight beautiful blooms, some as large as ten inches in diameter, literally fill the porch. The plants began blooming early in November and will last until spring.

Starting out six years ago with one plant, Jim states that his wife, Mary, has developed these beautiful plants from cuttings taken from the original plant.

Mrs. Powell is modest about her success with poinsettias, which she attributes more to her love of flowers than any technical knowledge of horticulture. But her friends agree she has a "green thumb."

Her recipe boils down essentially to this: Each spring she cuts off all the stock and foliage to within 4 inches of the top of the roots. After which she transplants the plants from pots to the garden flower bed. To start new plants she cuts slips 8 to 10 inches in length out of the stocks cut from the plants and plants them in the garden under bottles, much the same way as rose slips are started.

Mr. and Mrs. James H. Powell and poinsettias.

Out in the garden during the summer months, in soil enriched with well rotted manure, or commercial fertilizer, the plants grow new wood and foliage which often reaches 5 feet in height. In the fall the plants are transferred to pots and moved back to the sun porch. Usually within a month after they are brought in the beautiful blooms begin to appear.

* * *

ALL ABOARD FOR PASADENA

Rose Bowl bound is Clarence Anderson, railroad switchman at the Midvale Plant. He recently won the *Deseret News* Quarterback Club contest and as the result he and his wife, Cleora, will be guests of the newspaper at the famed gridiron classic.

Clarence attributes his successful football prognostications to his study of the nation's football teams, coupled with an ingenious system of playing his hunches. He maintains that one can't rely on the predictions of the "experts." He feels that it's more important to carefully watch the teams who might pull upsets.

Getting acquainted around the plant is Donald McOmie, who was employed in the Assay Office as a helper on December 4.

Don, a Navy veteran, is married and has a 2½-year-old son. He came to the Company from the Utah Power & Light Company ranks, where he was employed as an auxiliary engineer.

Smeltingco bids him welcome.

SALT LAKE OFFICE

VIRGINIA MAGLEBY - *Reporting*

As we go to press, the old Christmas spirit is in evidence around the Salt Lake office. There's the usual hustle and bustle to get that last-minute shopping done during lunch hours and the annual Christmas party in the Accounting Department is getting a lot of publicity. But news about anything else is pretty scarce.

* * *

We have heard that Frank and Mrs. Harris are journeying to Los Angeles to spend Christmas and New Year's with their son and daughter and families. Frank purposely put off his vacation until the end of the year to make this possible. The Harris' also plan to take in the Tournament of Roses parade and the Rose Bowl football game during their visit.

The stork visited the Learys on December 6 and Elaine, former Accounting Department clerk, is now the mother of a seven pound one ounce baby boy. It's a little early for a Christmas present, but Elaine says it's the best one she has ever had.

* * *

It is a pleasure to see "Tex" Norwood back on the job after a lengthy sojourn in the hospital. Tex returned on November 28 and is looking better every day.

It's nice to see Espey Cannon back too, looking well again after his recent stay in the hospital.

Still off due to illness are Frank James and Margaret McKellar of the Accounting Department. We hope they will be well soon.

PUZZLE OF THE WEEK

It's not "The Thing" but lately around the Midvale Plant the above picture, which belongs to Allen Dale Walker, has created considerable interest. The photo, which Dale obtained from his father, has a legend about it and is supposed to have a picture of Christ in it. Can you see him?

The Guy Wiltons have had duck for dinner regularly again this season due to Guy's sharp shooting and membership in a club that really has plenty of ducks boarding and rooming on its premises about 13 miles west of the airport.

* * *

Smeltingco wishes to welcome Max E. Dittman, who joined the Exploration and Geology Department as a draftsman November 22. Max is a local Salt Lake lad and attended the University of Utah where he studied civil engineering. Before coming with us Max worked a few months with Standard Oil at Boise, Idaho, and prior thereto was with the California Division of Mines as a geologist and draftsman. He is married and has two young daughters.

* * *

A safety engineer asked a group this question: "What steps should be taken if you find your basement full of gas fumes?"

An answer came from the back of the room, "The basement steps — two at a time."

* * *

Charlie Hoffman and Mrs. Hoffman will leave for Chicago December 16 to be present at the wedding of their son, Keith. We asked Chas. why he wanted to go so far away and he told us his daughter was married in Korea, and since he only has one son left, he wanted to be present at his wedding. We'll miss you, Charlie, at the Christmas party.

* * *

Cyril Heiss' son John left the last week in November to serve an L. D. S. Mission in Germany. Cyril has relatives living there and John will have an opportunity to meet them as he will be stationed in the vicinity of their homes.

John finished his schooling in June, graduating from the U. C. at Berkeley with a major in music. He is looking forward to spending three years in a land that has always been recognized for its wonderful music.

* * *

Jones: "How do you spend your income?"

Smith: "30% for shelter, 30% for clothing, 40% for food, and 20% for amusement."

Jones: "But that adds up to 120%."

Smith: "Brother, and don't I know it!"

* * *

Tom Billings, who has been enjoying the land of sunshine (California), came back to Salt Lake to spend Christmas with family and friends. It's good to see you again, Tom.

* * *

Census Taker: "Belong to the Communist party or any other parties which plan to overthrow the government?"

Bright Girl: "Yes, the whole family belongs to one."

Amazed Census Taker: "Which one?"

Bright Girl: "The Republican party, of course!"

* * *

Lyda and Mac McCormick have a new Rocket 88 Oldsmobile sedan. They purchased it just before Thanksgiving.

* * *

"What does the Chaplain of Congress do?"

"He just gets up on the platform, takes a look at the senators and representatives, and prays for the country."

"ISN'T INSURANCE WONDERFUL! YOU'RE EARNING MONEY DOING NOTHING."

U. S. SECTION

ROSS BECKSTEAD - *Reporting*

Stork Statistics

Mr. and Mrs. Simon Cordova, daughter, born November 13.

Mr. and Mrs. Thomas Gonzales, daughter, born December 2.

Mr. and Mrs. Karl Johnson, son, born November 16.

Mr. and Mrs. Arthur Vigil, son, born October 22.

Mr. and Mrs. Felix Torres, son, born November 29.

* * *

Floyd Martin is back to work at his old job as powderman at U. S. Section, after an extended illness. We all want to take this opportunity to welcome him back and wish him the best of luck.

* * *

A well known Assistant Mine Foreman suddenly developed a lame back ostensibly from carrying too big a load — of what he didn't say.

* * *

The amateur golfer stepped up to the tee and looked towards the hole some 250 yards distant. He turned to the caddy and said, "That's good for a drive and one putt."

With a vicious swing, he topped the ball, which rolled 2 feet from the tee.

The caddy immediately stepped up, handed him a putter, and said, "Now for one helluva putt."

* * *

Friends and fellow workers of Richard Jorgensen were sorry to learn of the death of Dick's mother on November 21, 1950.

* * *

Fellow workers of Al Lipsey were sorry to hear of the death of Al's father, who passed away recently.

* * *

Jack Ehrhorn and his wife just returned from vacationing in California. Jack reports he had a nice time and experienced all kinds of weather while there — the sun even came out for a little while.

Several employees have sons in the Armed Services, but few may tell of daughters serving. Al Lipsey, fireman at the U. S. Section, tells us that his daughter, Emily Joy Lipsey, joined the WACS in July of this year, and left Salt Lake on July 5, arriving in Fort Lee, Virginia, on the 9th where she took her basic training. She is now stationed in Fort Dix, New Jersey, where she is taking a clerical-typist course. In the recent snowstorms, Joy writes her family that several powerlines were downed, consequently the whole camp was without electricity. It took off roofs, and barracks that still had roofs were minus shingles, so they spent the entire time mopping up water. The following night Joy and her girl friend stood guard outside from nine to eleven in the cold. One consolation, it wasn't much warmer inside because the barracks are heated by electricity.

* * *

Boy: "Do you enjoy Kipling?"
Girl: "I don't know — how do you kipple?"

HIAWATHA

JAMES CATTERALL - *Reporting*

Smeltingco welcomes Miss Lois Larsen, who was employed as clerk-typist in the King Mine office Nov. 20. Lois is graduate of Carbon High and Carbon Junior College, and worked for the First National Bank at Price prior to joining the U. S. Fuel office staff.

* * *

Biography of a four-time widow: She first married a millionaire, then an actor, then a preacher, then an undertaker. One for the money, two for the show, three to get ready, four to go.

Dan Garber, Sr., Preparation Plant Foreman, is pretty proud of his new Buick Super sedan.

* * *

"How did you cure your wife of her antique craze?"

"Oh, I just gave her a 1923 model automobile for her birthday."

* * *

"What do you think of a man who constantly deceives his wife?"

"I think he's a genius!"

New Minister

Hiawatha Community church is fortunate to have as its new pastor, Charles R. Olsen. Reverend Olsen, his wife Lorraine and son David, moved to Hiawatha in September of this year, at which time he assumed the direction of church activities in the Community church.

Reverend Olsen attended the Simpson Bible Institute in Seattle and received his Bachelor of Religious Education degree from the Missionary Training Institute at Nyack, New York, in 1947. Prior to coming to Hiawatha he was successively pastor of the Christian and Missionary church of Brentwood, Missouri; student pastor of the Christian Congregational Church of Clove, New York, and Youth of Christ director at Oceanside, California.

In addition to his church duties, Reverend Olsen is employed by the U. S. Fuel Company on outside construction work.

Hiawatha's American Legion Auxiliary members. Left to right: Mrs. Harold Gates, Mrs. Joe Parmley, Mrs. Byron Burmester, Mrs. Dan Garber, Sr., Mrs. Alexander Beveridge, Miss Lucile Frandsen, Mrs. Chester Reese, Mrs. Bill Yates, Mrs. Fred Crogan, Mrs. Roy Davis, Mrs. Alice Crombie, and Mrs. Joe Baldwin.

One of Hiawatha's active women's organizations is the Hiawatha Post, American Legion Auxiliary. This energetic group takes a prominent part in civic and Legion affairs in Hiawatha and Carbon County. This year's officers are: President: Thelma Baldwin; first vice president, Lucille Frandsen; second vice president, Vivian Yates; chaplain, Ruth Davis; historian, Edna Ramey; secretary, Alice Crombie; sergeant-at-arms, Carol Crogan.

NEW IDEAS

Automobiles: Though your car may have lost its new look, the "new smell" may be restored with a product known as "New Car Odor." Sounds silly, but people are buying it. R. M. Hollingshead Corporation, Camden, N. J.—*Forbes.*

* * *

Ever Get Stuck? Automotive vehicles will be less likely to get stuck in mud and snow as a result of Army research. Army Ordnance has developed a new type differential which will prevent one wheel from spinning while the other stands immobile.—*U. P.*

Child Care: Electronic Babylight, placed near baby's crib, playpen, or carriage, picks up cries or too loud gurgles, transmits them into impulses that turn off or on a conventional lamp. Designed to benefit preoccupied, busy, or hard-of-hearing parents. — *General Electric News Letter.*

* * *

Women need never expect to be men's equal until they can sport a bald spot on top of their heads and still think they're handsome.

* * *

You don't get ulcers from what you eat. You get them from what's eating you.

The Meaning of Christmas

Christmas cannot be celebrated in a single day. No, we must begin long before December 25, so that when it comes we shall not be found wondering, "Why don't I have the spirit of Christmas in my heart?"

So often the deep and shining meaning of Christmas gets smothered under a multitude of things-to-be-done; of frantic and irritated haste, like a long line of automobiles, headed homeward on a hot summer Sunday afternoon, with radiators and tempers boiling over. But those who begin their celebration of Christmas far ahead come to it with peace and quiet; with joy in their hearts. Their feet may have moved swiftly in the days of preparation, but it was the swiftness of those who know what they are doing, and where they are going; who speed forward with a clear and simple purpose.

Take time to see, in your hearts, what Christmas means. Stop and meditate, so that you may grasp why the whole world is aware of one Person's birthday.

Dr. Horner of Providence tells us the story of a father and son during World War II. They were walking down a village street, looking at the stars in the windows of the homes from which men had gone to serve their country. There was a star in the window of almost every home. The boy was impressed as his father told him of the meaning of the stars, each one representing a son given from the home. As they walked along in the deepening twilight, Venus, the evening star, shone in the west and glowed all alone in the evening sky. It was so bright that when the boy looked up, it held his attention. Suddenly he turned to his father and said, "There's a star in God's window, too, isn't there, Daddy? Did God give his son?" Yes, God gave his son, because he loved the world—that the world might see, in Jesus Christ, the face of Almighty God!

And *that*, my friend, is the meaning of Christmas! That is the holy fact that lies back of all the Christmas festivities, all the happy gatherings of families, all the hosts of people kneeling at prayer and sacrament. God gave his son to us, that we might see him face to face. Let the holy fact sink deep into your heart, that it may glow there, and light all your Christmas preparing. Go about your Christmas tasks, joyous just because God gave his son who wonderfully lives on in our hearts. Have the grace to be thankful that God still hangs a star in the window of the night.

Editor's Note: The above article was written by Reverend Nicholas of the Price Mission Episcopal Church and was submitted to *Smeltingco* by James Catterall.

Hail to the holidays! To the excitement — the rush and bustle — the anticipation — the lights and trees and favorite carols! May your Christmas and New Year be the best ever — full of fun!

Hospitality is the byword during the Christmas season. We have collected a few ideas and recipes to help you with your holiday parties. Why not try an egg nog party as a way to hold a reunion with many friends, or an open house on New Year's. Or perhaps you just prefer the neighborliness of saying "Drop in to see our tree." However you like best to observe the holiday season, we think you'll find the ideas and recipes below from Mary Alden's kitchen, via Quaker Quotes, a great help:

Come Taste Our Egg Nog!

Who makes the best Egg Nog? This process is highly personal and can lead to some lengthy discussions! Certainly the ritual of making it calls for a party. If you have never made this Yule treat, start with a cook book recipe, then give it your special touch.

What to serve? The Egg Nog will, of course, be the feature attraction, so center it in a big punch bowl. Fruit Cake is traditional and Miniature Fruit Cakes are a new way of serving this delicacy. The cakes may be baked in advance.

Top the Miniature Fruit Cakes with a Creamy Hard Sauce just before serving. This should be softer than a regular hard sauce and for it we suggest beating together 2 cups of confectioner's sugar, 3 tablespoons top milk and 1 teaspoon vanilla.

The fragile texture and delicate flavor of the Angel Wings cookie is a perfect complement to the rich Egg Nog. (You'll find the almonds for the top of the cookies easiest to sliver just after blanching them:) Spiced Nuts which you can make are fine for nibbling. And with these simple preparations, let the party proceed!

Egg Nog
Miniature Fruit Cakes Angel Wings
Spiced Nuts

MINIATURE FRUIT CAKES

2 cups brown sugar
2 cups hot water
¼ cup shortening
1 cup raisins
[illegible]s sifted enriched flour
1 teaspoon soda
½ teaspoon salt
1 teaspoon cinnamon
½ teaspoon cloves
½ teaspoon nutmeg
1 cup chopped candied cherries
1 cup chopped dates
½ cup chopped nutmeats
1 cup Quaker or Mother's Oats (quick or old-fashioned, uncooked)

1. Combine brown sugar, hot water, shortening and raisins in a saucepan; bring to boil. Cook 5 minutes. Cool.
2. Sift together flour, soda, salt and spices into bowl. Add chopped fruits, nutmeats and rolled oats.
3. Add brown sugar mixture, mixing thoroughly.
4. Fill greased custard cups ⅔ full.
5. Bake in a slow oven (325° F.) about 1 hour. Cool 10 minutes and remove from custard cups. Serve warm or cold with hard sauce. Makes 10 servings.

ANGEL WINGS

½ cup sifted enriched flour
⅔ cup sugar
½ teaspoon salt
1 cup shortening, soft
2 eggs
1 teaspoon vanilla
½ teaspoon almond extract (optional)
1 cup Quick Quaker or Mother's Oats, uncooked
Slivered Almonds

1. Sift together flour, sugar, and salt into bowl. Add shortening, eggs and flavorings. Beat until smooth, about 2 minutes.
2. Fold in rolled oats.
3. Drop from a teaspoon onto ungreased baking sheet, allowing about 2 inches between cookies. Flatten with a knife dipped in cold water. Decorate with slivered almonds.
4. Bake in a moderate oven (375° F.) 10 to 12 minutes until cookies are golden brown around the edges. Remove from baking sheet immediately. Makes 4 dozen cookies.

* * *

Ring Out the Old . . .
Ring In the New!

The latch string is out—and what better way to toast the New Year than with Open House at your address! Entertainment plans will depend on whether you choose New Year's Eve or the first day of the New Year for your party. But the food may be the same — festive and picture-pretty, yet simple to prepare. As a menu we suggest:

Fig Bread Sandwiches
Cheese Crisps Olives, Pickles
Mint Snowballs Candied Fruits
Nuts Coffee

These are all finger foods for easy party service. Mint Snowballs are the eye-catching cookies on the big platter. This is a melt-in-your-mouth cookie that is dipped in mint frosting and rolled in coconut.

Fig Bread is a party treat at any season with its delicate flavor of figs and nuts. Bake the bread a day ahead for better flavor and easier icing. Simple cream cheese or butter fillings will taste the best in the sandwiches.

For something to nibble we suggest Cheese Crisps. Crunchy with corn meal, they are a good contrast to the many holiday sweets. We cut them into stars and trees, but you may also twist and turn strips and triangles of the dough to most any shape.

All of these foods can be prepared well in advance so you'll be fresh and ready when your first guests arrive.

FIG BREAD

1 egg
½ cup brown sugar
1 cup milk
1 cup sifted enriched flour
2 teaspoons baking powder
½ teaspoon soda
½ teaspoon salt
1 cup Quaker or Mother's Oats (quick or old-fashioned, uncooked)
1 cup chopped figs
½ cup chopped nutmeats
2 tablespoons melted shortening

1. Beat egg until light; add sugar gradually, beating until fluffy. Pour in milk.
2. Sift together flour, baking powder, soda and salt; add all at once to egg mixture.
3. Add rolled oats, figs and nutmeats, stirring only enough to combine. Fold in melted shortening.
4. Bake in greased paper-lined loaf pan (1 lb. size) in moderate oven (350° F.) 50 minutes to one hour. Store in bread box one day before slicing.

CHEESE CRISPS

½ cup Quaker Enriched Corn Meal
1 cup sifted enriched flour
1 teaspoon salt
⅓ cup shortening
½ cup grated cheese
¼ cup milk

1. Sift together corn meal, flour and salt.
2. Cut in shortening until mixture resembles coarse crumbs. Mix in grated cheese.
3. Add milk; stir lightly until ingredients are dampened.
4. Knead gently a few seconds on lightly floured board. Roll out to ⅛-inch thickness. Cut into Christmas shapes.
5. Bake in moderate oven (350° F.) 12 to 15 minutes or until delicately brown. Makes 3 dozen crisps.

MINT SNOWBALLS

COOKIES

1 cup butter or margarine
½ cup confectioner's sugar
2 teaspoons water
½ teaspoon salt
2 cups sifted enriched flour
1 cup Quick Quaker or Mother's Oats, uncooked

FROSTING

2 cups confectioner's sugar
¼ cup milk
½ teaspoon mint extract
Green food color
Shredded coconut

1. Cream butter; add sugar gradually and cream until fluffy. Add water.
2. Sift together flour and salt; add to creamed mixture, mixing thoroughly.
3. Blend in rolled oats. (Dough will be quite stiff.)
4. Shape dough in hands to make balls. Bake on ungreased baking sheet in a slow oven (325° F.) 25 to 30 minutes.
5. Remove from baking sheet; cool. Makes 3 dozen cookies.
6. For the frosting, thoroughly blend together sugar, milk and mint extract. Add a few drops of green food color to tint the frosting.
7. Using two forks or a pair of tongs, dip cooled cookies into frosting, then in coconut. Drain on wire rack.

TO MAKE COOKIE CANES

Shape dough to form canes. Bake as above. Dip in white frosting and drain. Decorate with red stripes or personalize with names written in frosting.

"ANY HOME TOWN, U. S. A."

Where else but in America can you see such a scene during the Christmas season?

SMELTINGCO

Vol. 9 No. 2 February, 1951

BULLETIN

Sunday, February 25, was a big day for U. S. Smelting old timers. The occasion was the Fifth Annual 20 Year Club Dinner held at the Newhouse Hotel.

This year eighteen new members were initiated into the club, bringing the total membership, composed of employees and former employees now retired, to 296.

This issue of *Smeltingco* was being printed when the dinner was held. A story of the highlights will appear in the March issue.

THE DAYS AHEAD

The year 1950 saw burst into flame the embers of what may be another global conflict. It's difficult to predict what lies in the days ahead, but to keep our nation strong, the mining industry will be called upon to do its part. In the words of Defense Minerals Administrator James Boyd:

"The mining industry has a Herculean task before it in providing our domestic industry with the supplies needed for the production of military material and essential civilian goods. You have done the job well in two world wars and I have faith you will succeed in this critical period of mobilization."

Mr. Boyd's faith will be justified. We are confident the mining industry will come through!

WORK INJURIES INCREASE DURING 1950

According to the preliminary estimates of the U. S. Department of Labor's Bureau of Labor Statistics, work injuries in the United States during 1950 increased about 4 per cent over 1949.

Approximately 15,500 persons died as the result of work injuries encountered during 1950. An additional 84,900 suffered some permanent impairment of some function of the body. The main bulk of injuries (95 per cent) however, resulted in only temporary disability.

Approximately 40,000,000 man-days were lost during the year as the result of these injuries. This is equivalent to a year's full-time employment for 134,000 workers. If additional allowance is made for future effects of the deaths and permanent physical disabilities, the total economic time loss would amount to about 212,000,000 man-days or a year's full-time employment for about 706,000 workers.

SMELTINGCO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

OUR COVER

This month, in its "Men at Work" series, *Smeltingco* features some of the men who prepare King Coal for market after it has been mined. These men and others do this job in King Mine's modern Preparation Plant illustrated on the cover.

AN AMERICAN SUCCESS STORY

As we move into what may well be the most fateful year in the history of American freedom, with every family called upon to make keenly felt sacrifices, our citizenry needs to be fortified with a better understanding and a re-vitalized appreciation of the American way of life. The story related recently by Helene Forster thus is timely—for it is a part of the sinew and the soul of America. Here it is:

The rumblings of Hitler's National Socialism and the trappings of the police state had begun to move ominously onto the stage in Germany when, in 1924, Johnny and Helene Forster, of Dresden in Saxony, bundled up their two boys and their meager personal belongings and made their way to Hamburg where they got passage in the steerage of an ocean liner bound for America. Upon arrival in New York they had $12. They had no acquaintances, could not speak English. But for the first time in their lives they knew their opportunity had arrived. They were supremely happy.

Both Worked

Johnny Forster found work here and there, often hard manual labor. When he arrived home in the evenings the family would have dinner, then Helene would leave him with the babies and go to her work as charwoman in a Central Park mansion or Manhattan office building. In time the family moved to Chicago and Johnny got work at the stockyards. And, as the boys were now in school, Helene worked daytimes too. They were thrifty, enterprising and, especially for the boys' sake, ambitious. Their love for America grew. They were now naturalized.

On their modest earnings the Forsters furnished a home, gave their sons wonderful American Christmases—and saved a nest egg. Johnny got a job with a service station. In a few years he was operating his own, on a shoestring. And the couple continued to save money. One summer the Forsters took a trip south in their own car. In southern Missouri, on the west bank of the Mississippi, they found a little city they liked, Cape Girardeau, a perfect location for the business they had saved for and dreamed of.

Willing Sacrifices

On heavily traveled U. S. 61 just north of Cape Girardeau, the Forsters built a modern tourist court with five air-conditioned cottages as a starter. This was in 1939. Soon the war was upon them and their plans were disrupted. They were faced with the demand for severe sacrifices. What they did about it is part of Helene Forster's story. "We tried to repay Uncle Sam a little for the happiness he gave us," she told me. "We never had known such happiness. Our sons went to the Navy and were in the fighting. My husband too. I kept the home and business going. We would do it again to preserve this freedom we so highly cherish."

She had written in expressing gratitude for our radio series, "Land of the Free." The lack of understanding and appreciation of the American way of life, especially among some of the younger people who stop off at their now greatly expanded tourist court, worries the

Forsters. "They talk," she said, "as if they knew nothing at all about the value of freedom. How lucky we people in America are."

Where Else on Earth?

"Words in any language cannot adequately tell what we feel about our country," she said. "Where else on the globe can anyone starting with two babies and $12 show what we have? It is like a miracle. Sometimes my husband and I go across the highway and look from there at our place. We pinch each other to be sure it's really ours. We had to work hard, but it was a pleasure.

"These Communists cannot tell just one little success story like ours. Our system of government is the best on earth. I know, because I know the difference. And I am sure there are millions of Uncle Sam's nieces and nephews who have success stories like ours. Joe Stalin can't write a single one—and yet people sometimes talk such rubbish. I guess they really don't know the facts."

That's a good guess, too. So we all have the job of getting the facts and passing them on to others. The freedom flame must be kept burning high in American hearts during this crisis.

THAT OTHER FLAG

At the American National Red Cross building in Washington, a block from the White House, two flags fly side by side — the Stars and Stripes, and the Red Cross flag of mercy. These two flags are as inseparable in national emergencies as on the battlefield.

A Washington newspaper recently called the Red Cross "Old Reliable," going on to say, "When war erupts . . . or when nature goes on a rampage, Americans turn instinctively to their Red Cross . . . but people's memories fade in days of peace, and the organization has a tough time collecting its funds."

In adopting the slogan "Mobilize for Mercy" for its March 1951 fund campaign, the Red Cross asks the help of every American not only in supplying badly needed funds for its expanded work for the armed forces and civil defense, but in recruiting volunteers to make this work possible.

In addition to continuing its regular work, the American Red Cross has been asked to expand its activities as follows:

1. *The Blood Program.* The Secretary of Defense last summer asked the American Red Cross to be the official blood procurement agency for the needs of the armed forces. The National Security Resources Board also has requested that the Red Cross coordinate a nation-wide blood program for civil defense.

2. *First Aid.* The NSRB has asked the Red Cross to undertake the training of as many as 20 million persons in first aid, including all civil defense workers. This is no short-time job, and in accepting it, the Red Cross looks to the public both to fill classes and to help instruct those classes.

3. *Nurse's Aides and Home Nursing.* In an emergency, hundreds of thousands of women will have to give nursing care to their families and their neighbors. More hundreds of thousands will be needed to serve as nurse's aides in hospitals, at blood centers, and emergency shelters. The Red Cross has accepted from the NSRB the responsibility for recruiting and training these women in home nursing courses and as nurse's aides.

To do its regular job as well as an emergency one, the Red Cross will need millions of volunteers — as blood donors, as nonprofessional workers in hospitals, as drivers for motor service, and as other workers in connection with all local chapter needs. The Red Cross has a long history of trained volunteer service.

How much can you give to help make Red Cross know-how count in 1951? How much will you give to keep that other flag flying?

Our local fund campaign begins March 1. Give generously!

Midvale Plant Employees Retire Under New Pension Plan

Five "Old Timers" at the Midvale Plant have retired during the past several months. Four are now receiving benefits provided by the Company under the terms of the new Pension Plan worked out by the Company and the Union and made effective retroactive to July 1, 1950, and one has made application for a pension under the plan.

Shirley Richardson left his job as Flotation operator on October 1 to retire under the new Pension Plan. Shirley had completed 36 years and 10 months of continuous emloyment at the time he retired, most of which he spent working in the Flotation Mill and old gravity concentrator.

Lyman Crittenden, veteran Assay Office helper, was the first to retire in anticipation of the new pension benefits. "Crit," as he was called by his fellow workers at the plant, retired July 1, 1950, after nearly 27 years of continuous service, practically all of which was spent working in the Assay Office.

Following several months of illness, Sofus Larson retired effective January 1, 1951, at the ripe old age of 79, with more than 43 years of continuous service to his credit. Sofus was Powerhouse fireman for many years prior to 1948 when operation of the old Powerhouse was discontinued.

J. William Reid, Flotation operator at the Mill, followed Crittenden, retiring September 1, 1950. "Bill" came to the plant in December, 1922, and worked at the old gravity concentrator until it was replaced by the present Flotation Mill in 1926. He worked at the Mill continuously until his retirement.

Fred Simonson, a Flotation Mill employee since September, 1924, who has made application for a pension under the new Pension Plan, retired shortly after his 65th birthday in January.

Eight Hints On Your Income Tax

How You May Be Able To Save Money With Uncle Sam's Blessing

A Midwest taxpayer, filing his annual federal income tax return, had a bright idea. He took a special deduction of $200 for "depreciation" on his wife.

His reason, he explained to the Internal Revenue Bureau: "She's so worn out she won't get breakfast for me any more." The deduction was disallowed, of course, even though the Bureau investigator admitted the man had the semblance of a case.

Not many taxpayers try to go that far. In fact, according to the American Institute of Accountants, the average taxpayer is more likely to neglect a lot of legitimate ways of saving money on his tax return.

Obviously, everyone should carry his fair share of the income tax. But the government expects you to pay *only your fair tax*—neither too much nor too little. To make sure you don't accidentally overpay this on March 15th, here is a list of eight key checkpoints:

1—Choose the Right Form

Most wage earners will file the simplified form (1040-A) or a short form 1040. However, many could save money by itemizing deductions on the long form 1040, instead of taking the "standard deduction" of ten per cent of their income.

Check your deductions carefully. If they amount to *more* than ten per cent of your income, use a long form. Suppose it takes several hours —you might save twenty-five or more dollars, and that's good hourly pay.

One word of warning. If your itemized deductions total up to *less* than ten per cent, you naturally save if you take the automatic ten per cent with the simplified form 1040-A or the short form 1040.

2—Joint Returns for Couples

If you are married, you can nearly always save money by filing a joint return.

You do this by totaling the income you and your wife receive (even if your wife has no income of her own) on one tax return which *both* of you sign. You can file a joint return with your wife as long as you were married and living together the last day of the year.

The government calls this "splitting your income." Whether it will reduce your tax depends on the size of your income and the number of dependents you have. For example, a man with $4,000 income and no dependents could save $10 by filing a joint return with his wife (assuming she had no income).

3—Take All Legal Exemptions

You have one $600 exemption yourself. In addition, you normally have a $600 exemption for anyone closely related to you by blood or marriage *if* you contributed more than fifty per cent of his upkeep and his taxable income is less than $500 for the year.

A child born any time during the year—even at 11:59 p. m. on December 31 — entitles you to a full year's exemption. The same is true for an infant who dies after birth.

4—Special Exemptions

If you are sixty-five or over, you get an *extra* exemption of $600. If your wife is sixty-five or over, she has the same extra exemption when you file a joint return.

When you are claiming this old-age exemption, be sure to check the right box on the tax return to note your eligibility.

There is a similar extra exemption for the blind and the partially blind.

5—Medical Deductions

If you had any large medical expenses last year, check whether you have an allowable medical deduction. You can deduct medical expenses which exceed five per cent of your adjusted gross income. (Instructions with the tax forms explain what adjusted gross income is.)

Typical deductible medical expenses include: health and hospitalization insurance premiums, hospital, nurse, dentist and doctor bills not offset by insurance, cost of drugs, eyeglasses, dentures, crutches, wheelchairs, and other medical equipment.

6—Home Owner Deductions

If you own your own home, you have a variety of deductions. For example, the interest on your mortgage is deductible. So are real estate and property taxes and assessments, casualty losses, and interest on home repair loans. Incidentally, interest on all loans you have is a deductible item.

If your house was damaged by wind, snow, water or fire and your losses weren't completely covered by insurance, you may deduct the net loss from your taxable income. Make certain, however, you can support the claim you make.

7—Unusual Deductions

Many expenses you have in your work are deductible. Examples: union dues and assessments, fee paid to secure a job, cost of uniforms or tools you buy which are necessary for your job.

You may also deduct personal bad debts up to $1,000. However, you can't deduct net gambling losses — although you have to pay a tax on net winnings.

8—Personal Records

When you take a long list of deductions, there's one thing you should be sure of: that you can substantiate them. Keep receipts and checks on your doctor bills and other deductible expenses.

The government spot-checks income tax returns, and you can't take a chance on not being able to support your deduction claims. Although the Internal Revenue Bureau takes a reasonable attitude, many people have had deductions disallowed because they had no logical proof.

As a final suggestion, read the instructions on the income tax forms carefully. You will save time for both yourself and the government.

The Who, When, How and Where of Federal Income Taxes

WHO? . . . You have to file a personal income tax return if you are a citizen or resident of the United States and had a gross income of $600 for the year. You also have to file if you earned less than $600 but had taxes withheld and want to get them back.

WHEN? . . . The deadline for filing your 1950 return is March 15, 1951.
You also have to file a Declaration of Estimated Income for 1951 by March 15 if:
(1) you will have an income of over $100 from any source other than wages on which your employer withholds tax, and your total income is $600 or more, or
(2) your wages on which taxes are withheld amount to more than the total of $4500 plus $600 for each exemption.
(Farmers are an exception. They do not have to file a Declaration until next January.)

HOW? . . . You can get blank forms and instruction booklets from the office of any Collector of Internal Revenue, or any post office.

WHERE? . . . File your return with the Collector of Internal Revenue for the district in which you live. The post office will tell you the address of the Collector for your district.

MEN AT WORK

Jesse Huntington operates the car dumper. Coal from the mine enters the preparation plant here. Jesse, a native son of Huntington, drives to his job at Hiawatha daily. He has worked at King Mine eight years, including four years as a car dumper.

PREPARING KING COAL FOR MARKET

Today, almost as important as mining coal itself is the job of preparing it to meet the specifications required by the variety of heating equipment in which coal is used as a fuel and to meet the high quality standards demanded by the consumer.

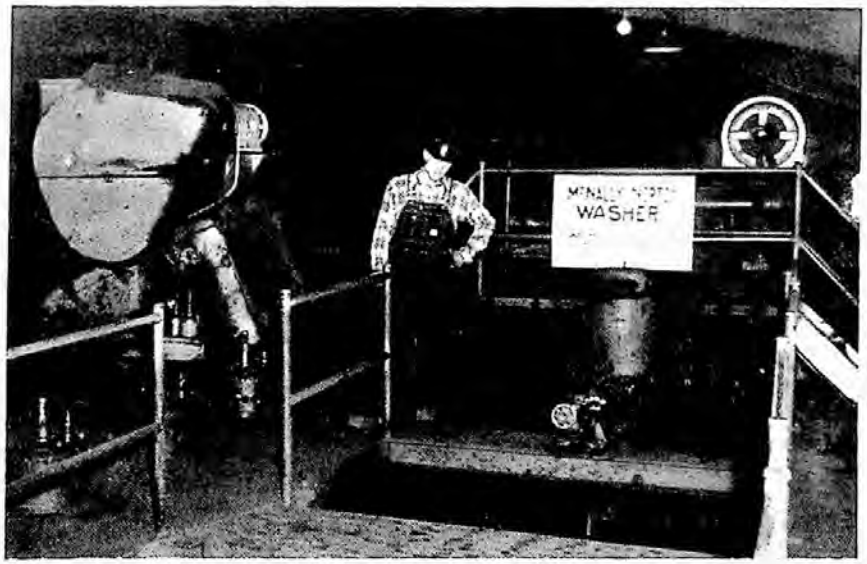
To accomplish this, U. S. Fuel Company operates one of the West's most modern coal processing plants. Every ton of coal mined at King Mine passes through this plant where it is cleaned, sized and blended into the types the market demands. In addition, slack sizes are oiled to allay the dust.

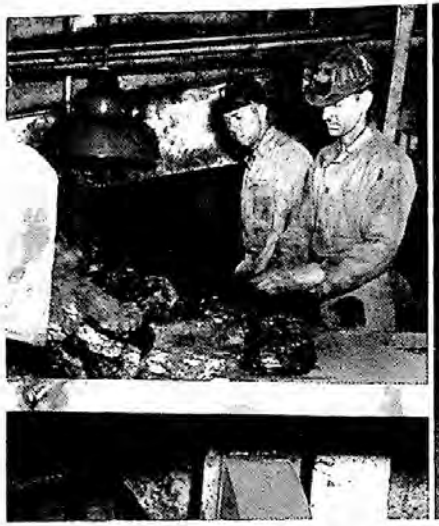
Kenyon W. Simmons, Tipple Foreman, has charge of the preparation plant operation on one shift. "Tim" has been at U. S. Fuel since 1929 and preparation plant foreman for the past seven years.

Just as important as these plant facilities are the men who operate the coal preparation equipment, for they in a large measure control the quality of the product. A few of these men are shown on these pages at their jobs in the King Mine preparation plant. There are many other workmen at the preparation plant, in the mine, shops and offices. Working together as a team, they make King Coal a quality product.

Harry Easterbrook, main control operator at the preparation plant for the past two years, has nine years' service with U. S. Fuel Company. He controls the operation of the maze of conveyors, shakers, screens and elevators in the plant.

Wash box operator Vonal Allred runs the McNally Norton coal washer which cleans out the boney (rock) from all coal up to five inches in size. Vonal has worked at the preparation plant four years, including two years as a wash box operator.





Boney pickers Reese M. Young and John R. Martin. These young men, relatively new employees at King Mine, examine the lump coal and pick out pieces of coal containing boney (rock).

Burke E. Gardner, car dropper, changes the cars under the loading hoppers at the preparation plant as they are loaded. Burke has worked at the mine intermittently since 1946.

Preparation plant mechanics Hyrum Knight, Bill Burgess and Francis G. Monsen. These men keep the preparation plant machinery in repair. Bill Burgess and Francis Monsen are veterans at King Mine. Both men belong to the Twenty Year Club and have been doing mechanical work for many years. Hyrum has been a mechanic at the preparation plant the past three years of the five he has been with the U. S. Fuel Company.

Box car loader operator Alvin E. Jensen loading cleaned and sized lump coal. Alvin has worked on various jobs at the preparation plant the past five years. He has been loading box cars about a year.

IT STICKS OUT ALL OVER!

Ever notice how almost everything a man uses for any length of time begins to take on his own character?

For instance, a man who has a careless streak in him is likely to show it in many different ways—in the clothes he wears, in the way he talks and thinks, and in the way he handles his money or the tools he works with. Rarely do you find someone who exhibits a trait of this nature in only one or two of the things that he does.

By the same token, if a man is careful with the tools he works with every day, he usually shows this same habit in all other activities as well. A man who uses good judgment in the use of tools and machinery is likely to be pretty sound in his thinking on other matters.

Let's make the way we use and keep our tools and other equipment an open advertisement that we are the kind of people who not only have sense but know how to use it to do a job safely and properly. If we do, the good results will speak for themselves.

—o—

I'D RATHER

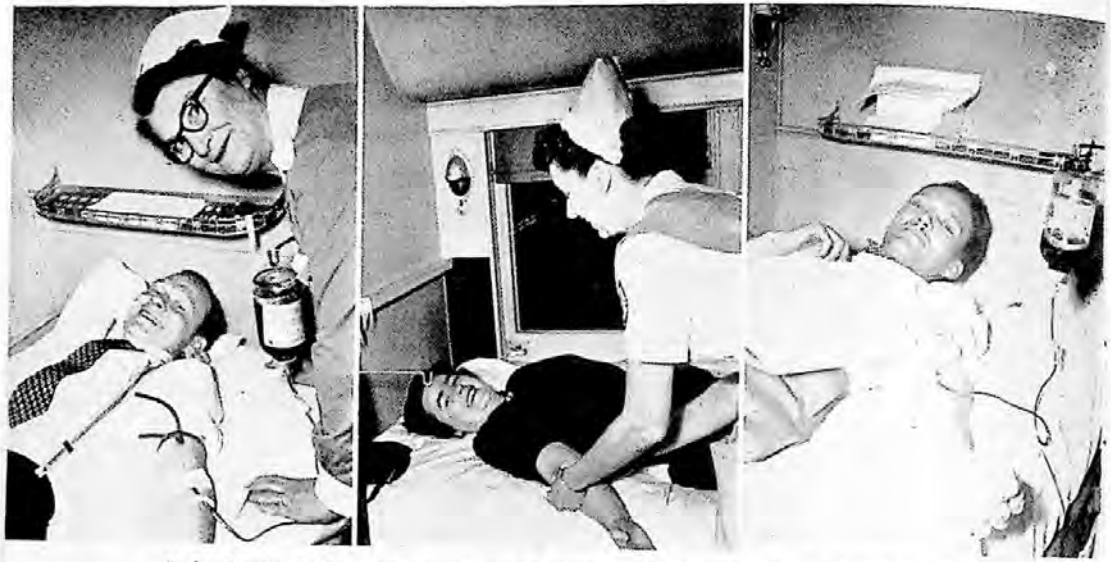
I'd rather be a could be
If I couldn't be an are
For a could be is a maybe
With a chance of touching par.
I'd rather be a has been
Than a might have been, by far
For a might have been has never been
But a has was once an are.

—o—

Junior: "Dad, did you go to Sunday school when you were a little boy?"

Father: "I sure did. Never missed a Sunday."

Junior: "There, now, mother, don't you see? It won't do me any good, either."



Left: Louis Nelson gets some extra attention from Mrs. W. L. Latshaw, Red Cross aide. Center: Ruth Meeks has patch put on her arm by Red Cross nurse aide Amy Stevensen. Right: Max Nichols pumps his blood into the bottle.

SALT LAKE OFFICE EMPLOYEES DONATE BLOOD FOR ARMED SERVICES

Salt Lake Office employees responded generously to the American Red Cross appeal for blood for the armed services when the Charles O. Sweetwood Memorial blood procurement car was in Salt Lake City, January 27 through February 2.

U. S. Smelting was one of several large companies asked by Red Cross to solicit their employees for volunteer blood donors. A quota of 20 donors requested by Red Cross was easily filled and Tuesday afternoon and Wednesday evening, January 30 and 31, this number of our employees visited the blood car stationed at the D&RG Western Depot and each gave a pint of blood for our fighting men in Korea. *Smeltingco's* camera caught the spirit of the occasion as reflected in the faces of those who donated their blood, several of whom are shown on these pages.

Noel Christensen, Joyce Rider, Gladys Dunn and Tom Morris in the lounge awaiting their turn. Joyce and Tom are having their temperatures taken.

Roscoe and Mrs. Webb, Mel Jeffs and Zita Jones enjoy some liquid refreshments after making their donation.

Red Cross canteen worker Kathryn O'Connor pins blood emblem on Roscoe's lapel.

OWNERS

An American tourist was being shown a factory in Czechoslovakia. "Who does it belong to?" he asked. "It belongs to the workers," the guide boasted. Pointing to three shiny automobiles by the office gate, the American asked, "Who do those belong to?" He is told that they belong to the bosses.

The visitor shows the guide a picture of an American factory. "Who owns that?" the guide asks. "Thousands of investors," the American replies. "And who do those motor cars belong to?" inquires the Czech guide, pointing to the row after row of cars parked near the factory gates. "Those belong to the workers," said the American.

—o—

A man who gives in when he is wrong is wise. A man who gives in when he is right is married.

—o—

The wife finally caught up with her husband at the Blue Mirror Bar. She sampled the highball he was drinking and asked: "How can you drink such horrible stuff?"

"You see, dear," he explained, "to think that all this time you thought I was out having fun!"

WHY BE SAFE?

"Do you eat to live or do you live to eat?"

You could ask the same question about safety. Do you act safely in order to live or do you exist just to do things safely?

Safety is not an end in itself. The main point of preventing accidents is to make it possible for all of us to live normal lives.

Preventing accidents is like keeping air in the tires of your car. It may not be the most important thing you can do, but it gives you a lot better ride—and it may save your life.

—o—

"Why did I sock my wife, Your Honor? Well, she just kept deviling me all the time."

"Just how did she irritate you?" asked the judge.

"Well, sir, she just kept saying: 'Go ahead and beat me! Hit me! Go on, hit me just once more and I'll have you hauled up before that bald-headed old reprobate they call a judge and you'll see what he'll do to you'."

"Case dismissed."

RUFUS RAY KNOWS HIS ROSES

Midvale Plant Baghouse Foreman Reveals Some of His Methods

Over the past several years Rufus has taken countless prizes at flower shows and received a great deal of publicity for his perfect roses. Recently in a featured article in the garden section of the *Salt Lake Tribune*, Rufus revealed some of his methods for raising roses. We asked Rufus to let *Smeltingco* pass them on to you.

Rufus' beautiful garden at his home, 302 - 2nd Ave., Midvale, features hundreds of varieties. Each year he tries out the best new roses introduced. If they do not come up to the high standard he demands the first year, he replaces them with other bushes.

Rufus believes a soil mixture consisting of one-third good garden soil, one-third clay and one-third leaf mold is best for planting roses. He also mixes in a little peat moss.

To plant a new bush he digs a hole as big as a bushel basket and mounds the soil up in the center. The crown of the bush is pushed down into the soil mound and the roots carefully spread out.

To revive sick bushes, or for late plantings, he cuts the top and bottom from a gallon can, places it over the bush and fills it with peat moss and water. The can is removed when growth starts on the bush (usually in about 2 weeks). Rufus never lets the roots of a newly planted bush dry out and he does not fertilize the bush the first year.

To take care of pests which attack his roses he recommends an all-purpose garden spray or dust, or his own special spray which he makes as follows: 1 teaspoon liquid garden spray, 1 teaspoon nicotine sulphate and 1 teaspoon oil spray, mixed with each gallon of water. During the growing season he uses the spray every two weeks.

In March, Rufus scatters about a handful of soil sulphur around each bush. To fertilize he uses a mulch of well rotted manure which he puts on in the fall or in the spring after pruning. After the June blooms he rakes in a handful of commercial fertilizer and spreads a mulch of peat moss and compost around each bush.

According to Rufus, healthy plants do not need winter protection except in high altitudes. Here they should be mounded up with soil. Roses should be planted where there is protection from wind to do their best.

If you plan on planting some new roses this spring, Rufus can recommend a large variety for you.

News Notes

MIDVALE PLANT

DON NYDEGGER - *Reporting*

Jim Morton tells us that his son Milton has sailed most of the Korean and Japanese waters as fireman of the aircraft carried *U. S. S. Baroks*. Milton, now stationed at Yokosuka, Japan, when not out at sea, enlisted in the Navy in May, 1950. He sailed for the Korean war theatre last November.

* * *

Milton Morton, left and two friends.

Matt Trontel, Jr., star end on Jordan's 1950 class "A" football championship team, received national recognition recently when he was selected as one of three Utah high school football stars to play on one of two All-American high school teams which will play for charity this coming fall.

* * *

Anita Dunn tells us that Ray, her husband of four months, was inducted into the Army recently. He reported to Fort Lewis, Washington. Ray's twin brother, Roy, who has been working at the Lead Plant, was drafted at the same time.

Clifford H. Titcomb, surface, and Charles Griggs, Flot Mill, also entered the armed services recently.

* * *

On January 19, Midvale Plant employees elected Max Baker to represent the men east of the trestle and Henry Gosman to represent the men west of the trestle, on the 1951 Smelter Day committee. On the same date, clerical and technical workers selected John Labrum as their representative on the committee. Holdover members from last year's committee are Albert Robertson, Flotation Mill representative, Roy Jenkins, representing the supervisors, and Don Nydegger, secretary.

* * *

Burdette Smith's mother passed away recently. She was the wife of Manassah Smith, former mason foreman at the plant, now retired.

Mel, Harold and Carl Meyers lost their father recently. Many old timers of the plant will remember Hans William Meyers, as he was a smelter employee for many years.

George Thomson's son Kenneth died recently in a Naval hospital from complications resulting from a jeep accident on Guam some seven months ago.

We extend our sympathy to these men.

Fraternity Queen

LaRae Jenkins, daughter of Mr. and Mrs. Elton L. Jenkins, added a crown to her collection recently when the Lambda Chi Alpha Fraternity named her Crescent Queen of the fraternity to reign over all functions for the coming year.

She got her crown and sweetheart pin at the fraternity's winter formal Friday, February 23, at the Country Club.

Miss Jenkins was runner-up in the University of Utah freshman queen contest last fall, was an attendant to the queen of Midvale Harvest Days and was queen of several Jordan High School functions.

Active in student affairs at the U. of U., this Midvale Miss is a new pledge of Kappa Kappa Gamma Sorority and an Air Force training corps sponsor.

U. S. SECTION

MARCEL CHIEA - *Reporting*

Harold B. Overstreet was advanced to stope foreman February 15. Harold is a graduate mining engineer of the Colorado School of Mines and a Navy veteran of World War II. He was employed at the U. S. Section in June, 1949, following completion of his mining engineering training. Since being at the U. S. he has worked as mucker, miner and shaftman. Harold is married and on January 19 his wife presented him with a baby daughter.

* * *

According to Dick Steele and Reed Johnson, the saddest moment in a man's life is when his wife tells him to hold in his stomach and he is already trying his best to do so.

* * *

U. S. Section employees' progeny is still increasing. During the past month, new arrivals have been reported in the homes of Mr. and Mrs. Isidor Revas, a baby boy; Mr. and Mrs. Samuel Pacheco, a baby girl; and Mr. and Mrs. William Schulte, a baby boy.

* * *

Wedding bells tolled for Ray Johnson and Janice Peterson, January 11. They were married in Salt Lake City and are making their home in Midvale.

* * *

Joe Ross finally paid the boys at the mine off for getting caught fishing without a license in Wyoming last fall, but the boys think he still owes a little demurrage to the gals in the office for keeping secret his marriage to Alta Rose Walker on September 23, 1950. Seems like a box of candy is in order for the girls in the office, Joe.

* * *

Several of the boys have asked me why Dick Rubright is walking around talking to himself lately. Anyone know?

It's nice to see R. K. Madsen, main hoistman, back on the job and looking fit after several weeks off since an emergency operation in January.

* * *

We are glad to hear that Fred White, mine foreman, who underwent an operation recently, is making good progress.

* * *

Joe C. Gobbis recently learned that his mother, who resides in Italy, passed away. His many friends at the mine extend their sympathy to Joe.

* * *

After being out quite late a recent Saturday night, Jack and Mary Ehrhorn tumbled into bed exhausted. During the night Mary woke up and heard water running. She went downstairs and found a broken water pipe. Rushing back upstairs she called Jack: "Honey, we've got a broken pipe." Jack turned over and said: "Turn it off," and went right back to sleep.

Since then there has been a request from wives of U. S. Section employees to start a class in plumbing and electrical wiring — Dinty Moore and Joe Kopesec are being considered as the instructors.

Walter Rager, who has been acting carpenter shop foreman at the U. S. Section since last November, was appointed to the position permanently, effective February 1.

* * *

Harry D. Hall, stope foreman, has been recalled to active duty in the Army. He worked his last shift February 15 and is scheduled to report at Fort Dix, New Jersey, March 2, where he will make the necessary preparations to travel to Germany for assignment. Harry is a 2nd Lieut. in the Engineering Corps of the Army.

* * *

Woman (opening the door of the refrigerator and finding a rabbit sitting inside): "What are you doing here?"

Rabbit: "This is a Westinghouse, isn't it?"

Woman: "Yes."

Rabbit: "Well, I'm just westing."

* * *

Smog - Fog

While Salt Lake Valley residents were enveloped in a dense fog for several weeks during the past winter, Binghamites saw old sol pretty regular. Proof of this is shown in the photo below taken on the hills at Bingham.

Sea of fog in Salt Lake Valley. Snapshot taken by Homer Whitlock.

The Good Old Days

According to Jim Welch, Lark's "good old days" date back to the early 1900's when Jim first came to Lark. There was a lot of mining activity in those early days, as the pictures Jim picked up from Rube Oliver, motorman at Lark, show.

Bingham Consolidated Mining and Smelting Company was the big producer in Lark around 1905, operating the Dalton and Lark, Antelope, Brooklyn, Commercial, Miners Dream and Sampson, all of which are part of the Lark Section today.

During 1905 and 1906 the Mascotte Tunnel was driven to drain the Miners Dream and Dalton Mines. At that time the tunnel was 600 ft. below most of the mine workings at Lark.

Lark's landscape has changed much since those early days but some of the buildings are still part of the townsite.

Driving the Mascotte Tunnel in 1905. The old burley machine weighed 225 lbs., and used no water.

Left: Mine yard in 1908 — townsite in background. Right: Bill Dixon, shift boss, and Paul Sindor, motorman, are two of three men in picture taken in 1906. Motor is still in use. The horse was used in the mine.

A group of Lark's leading citizens in 1907. Lark ore bins are in background.

Main Street in 1906. Lark Store and Mine Office at left. Boarding house in center. The store and boarding house stand today, but the bunk house at right has been torn down.

LARK SECTION

JIM WELCH - *Reporting*

On a post-season hunt down at Mona, Utah, during January, Joe Dumont, his wife and Tom Torkelson, bagged three nice big elk. Sounds like the Dumonts and Torkelsons have solved the high cost meat problem for some time to come.

* * *

Sheldon C. Anderson was promoted from miner to stope foreman at Lark Section, effective February 1. Sheldon's 16 years of mining experience, all of which has been in local mines in the Bingham and Ophir mining districts, gives him a good background for supervisory work. Seven of these 16 years of experience have been gained in the employ of the Company. He worked at the U. S. Section from April, 1935, until August, 1941, and has been at Lark since February 9, 1950.

Marillyn G. Wells is the new clerk-typist at the Lark Section office. She was employed January 23 and fills the vacancy created by Betty Jayne Peterson's leaving to devote her full time to being a housewife. Marillyn resides in Bingham with her parents.

* * *

John Robert Prowse, son of Mr. and Mrs. Clarence Hatt, enlisted in the U. S. Marine Corps in January and is now receiving basic training in San Diego. John graduated from Bingham High with the 1950 class.

SALT LAKE OFFICE

VIRGINIA MAGLEBY - *Reporting*

Smeltingco welcomes Albert W. Gibbs who was employed in the Engineering Department as a draftsman February 9. Mr. Gibbs, an engineer for the U. S. Bureau of Reclamation in Trenton, Nebraska, for several years, came to Utah in November, 1950, and worked for the Utah Highway Commission for a few months prior to joining our Company. Mr. Gibbs lives at 1137 Sterling Drive with his wife, Lilyan, and son, Don.

* * *

A post card from Jack Crane, former U. S. Section Employment Supervisor at the U. S. Section, now retired, was received by the Industrial Relations Department recently. Jack wrote from Milwaukee, Wisconsin, on January 29: "Fishing through the ice is good here, but it's a little too cold for me. The ice is 30" thick on the lake. Jen and I start for Florida next week."

It is nice to hear from Jack and we don't blame him for leaving Milwaukee for Florida this time of the year.

* * *

The Engineering Department's most eligible bachelor, Paul Hood, succumbed to matrimony the seventeenth of February. He picked Joyce James, daughter of Mr. and Mrs. William K. James, to be his wife. The couple honeymooned in Las Vegas, Nevada, for a week following the ceremony.

* * *

A newspaper clipping from the *Deseret News* reports that Gerald Steorts, former Accounting Department employee, was made second counselor to Pres. J. Robert Price of the Central Atlantic States Mission on November 21, 1950. During the early part of his mission, Jerry sang with the Utah Centennial Chorus which toured the mission. This group disbanded in July and since Jerry has been doing regular missionary work in Virginia and West Virginia.

* * *

Mrs. Iola Dean

Getting acquainted with her new duties in the Stores Department is Mrs. Iola Dean, who was employed as a steno February 12. The past few months Mrs. Dean has been with the Utah State Tax Commission (see cut). She lives at 2883 Glenmare Street with husband, Wildon.

Mrs. Dean filled the vacancy in the Stores Department created by Beth Bradshaw who is leaving to devote her full time to being a housewife.

* * *

Smeltingco also wishes to announce that Miss Cathryn Burton joined the Traffic Department as a steno on February 19. Miss Burton worked for the Sweet Candy Company as a secretary for a number of years prior to coming with us. Miss Burton replaces Lydia McCormick who has decided to make a career of housekeeping.

Omar O. Victor is enjoying being a grandpa. Daughter Barbara (Mrs. Briant S. Stringham) presented husband Briant and Grandpa Omar with a lovely baby boy January 15. The new boy has been christened Briant III.

* * *

A new home is a thrilling experience several Salt Lake office employees are going to enjoy this year.

January 10 was a great day for Dave E. Allen. On that day he moved into his new white shake home which he recently built on his 31-acre farm in American Fork. Dave gets a beautiful view of Mt. Timpanogos from the dinette window and a scenic view of Utah Lake from the living room.

Afton Bradshaw and husband Howard are about ready to move into their new home at 1887 Laird Avenue. It's a lovely red brick duplex with five nice rooms on each side which Afton and Howard have been planning and building for many months.

Ruth and Arthur D. Meeks are anxiously awaiting completion of their new home in Morningside Heights, a new suburban area about 40th South and 30th East. Ruth tells us that it's a six-room frame home and they hope to be able to move in sometime in the next month or two.

—Deseret News Photo

Afton and Howard Bradshaw on front steps of new home.

* * *

We wish to express our sympathy to John Toronto and to Francis Webb. John lost his father January 17 and Francis Webb's father passed away February 16.

DO YOU KNOW?

• On August 27, 1883, the ocean reached the molten cores of two volcanoes on the Island of Krakatoa, causing the greatest blast in the world's history. The terrific explosion blasted 14 cubic miles of rock into the sky. Sound waves were noted 3000 miles away while ocean waves were recorded over 8000 miles from the scene of the explosion.

• A farm in England has the strange, but lucrative, business of raising mice for use in bacteriological and other scientific experiments. This mouse farm has more than 500,000 mice in stock at all times ready for shipment throughout the world.

• Rose, lemon, brown, and green cotton is now being grown. Color is injected into the roots of the growing cotton plant and results in colored cotton.

HIAWATHA

JAMES CATTERALL - *Reporting*

The first of three two-week courses in first aid training was started February 12. Classes meet Mondays, Wednesdays and Thursdays each week at 6:30 p. m. in the mine safety room. New classes will be started at the end of each two weeks for six weeks to give the men on each shift an opportunity to take first aid training. George Mason and James Catterall are conducting the courses.

* * *

We wish to express our sympathy to George Mason, whose father, John Mason, passed away February 8th.

* * *

Mr. and Mrs. Charlie Stevensen and family spent an enjoyable week-end in Salt Lake City recently with son, Jack, who was able to obtain a few days' leave from the Navy. Jack is stationed at a Marine Supply Depot in Nevada.

Kayla Merrill, eight months old daughter, is the pride and joy of Dr. and Mrs. L. H. Merrill. To Dr. and Mrs. Merrill, Kayla's arrival was the most important event in 1950.

More than 60 years of wedded bliss.

Mr. and Mrs. Joseph Hanson completed 60 years of married life last November 5 and hope to raise that figure. Mr. Hanson, who will be 83 in March, is a former employee of the U. S. Fuel Company and father of Mrs. Joseph Parmley of Hiawatha. He retired in 1943 and is an honorary member of the U. S. Fuel Company 20 Year Club.

Variety Show Success

The Hiawatha L.D.S. Ward Variety Show, sponsored by the Primary and held in the Amusement Hall Saturday night, February 10, was a hilarious affair. A ladies' fashion revue featuring many Hiawatha males as demure and fashionable models practically brought down the house. Albert Vogrenic modeled sleepy time attire; Francis Prince, bathing suits; Van Gardner, formals; Paul Storrs, sport togs; Leon Draper, sweaters; and Herbert Marshall, street clothes. Francis Prince and Howard Bingham portrayed the Toni Twins; Calvin Marshall, a housewife; Harry Hayes, a 1920 flapper and "The Thing"; Reid Austin, a negro maid; Orville Johnson, a

Fashion Models — Alden Burdick, Harry Hayes, Francis Prince, Albert Vogrinec, Leon Draper, Howard Bingham, Herbert Marshall and Orville Johnson.

glamour girl; and Van Gardner and Alden Burdick, playmates in clever skits. Floradora girls hid their real charms behind a blanket (see cut) to delight the audience with their comic dances. They were: Mrs. Dean Gentry, Mrs. Emily Jackson, Mrs. Nell Burgess and Mrs. Roxie Gordon.

Other program numbers were: Accordion solo, Carol Smodey; vocal solos, Elaine Hampshire and Claudia Snow; tap dances, Shanna Woodruff and Curtis Johnson; and Erlene Rahala and Charlotte Wycherly; violin selection, William Yates; cornet solo, Reid Austin.

In charge of the show were: Mrs. Leon Draper, Mrs. Joseph Parmley, Mrs. Francis Prince and Mrs. Paul Storrs. Mrs. Thomas Sheffield announced the numbers, Mrs. Paul Storrs was narrator, and Mrs. Hampshire played the piano.

Floradora girls — Roxie Gordon, Em Jackson, Nell Burgess and Dean Gentry.

Hiawatha sons, always among the first to join up to serve their country in time of stress, are among the leaders again. On last count, 37 Hiawatha lads are serving in the U. S. Armed Forces. Six are fighting in Korea: Leonard Burns, Edmond Culwell, Billy Burgess, Leonard Bury, Sandy Eardley and Don Reaveley. Others in the service are:

Frank Petroni	Kenneth Marvel
Jim Garber	Dalton Weston
Mike Kolovich	Jack Graves
Jerry Olsen	Ferron Pappas
Burl Hoopes	Jack Stevensen
Douglas Ping	Bill Hall
Clifford Ping	Dick Mayes
Darrell Story	Sam Petroni
Harold Burgess	Glen Riches
Wallace Baldwin	Jerry Allred
Guy Curb, Jr.	Earl Webb
Windell Raulston	Merlin Blackburn
Donald Larsen	Mack Nielson
Bernard Christensen	Chris Vaseleou
George Stifos	Orlande Heaton
Bob Wilde	

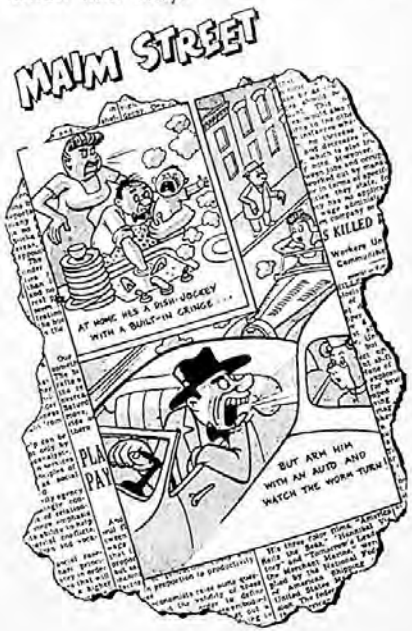
* * *

Santa Claus was mighty good to Danny and Billy Ruddy, adopted sons of Mr. and Mrs. Dick Ruddy.

Tommy, age 5, and Michael, age 3, handsome young sons of Mr. and Mrs. T. C. Jackson.

* * *

John P. Storrs was appointed engineer at King Mine February 1. He replaces James Shipley, who left the Company on this date. John is a graduate of the University of Utah with a major in mining engineering. He has been at King Mine since October 11, 1949. John's family consists of wife Gladys and daughters Karen and Kay.



THE FENCE OR THE AMBULANCE

Anonymous

'Twas a dangerous cliff, as they freely confessed,
Though to walk near its crest was so pleasant.
But over its terrible edge there had slipped
A duke and full many a peasant.
So the people said something would have to be done,
But their projects did not at all tally,
Some said, "Put a fence 'round the edge of the cliff";
Some, "An ambulance down in the valley."

But the cry for the ambulance carried the day,
For it spread through the neighboring city;
A fence may be useful or not, it is true,
But each heart was brim full of pity
For those who slipped over that dangerous cliff;
And the dwellers in highway and valley
Gave pound or gave pence, not to put up a fence,
But an ambulance down in the valley.

"For the cliff is all right if you're careful," they said,
"And if folks even slip or are dropping,
It isn't the slipping that hurts them so much
As the shock down below when they're stopping."
Then an old sage remarked, "It's a marvel to me
That people give far more attention
To repairing results than to stopping the cause,
When they'd much better aim at prevention.

"Let us stop at its course all this mischief," cried he,
"Come, neighbors and friends, let us rally,
If the cliff we will fence, we might almost dispense
With the ambulance down in the valley."
"Oh, he's a fanatic," the others rejoined.
"Dispense with the ambulance? Never!
He'd dispense with all charities, too, if he could;
But no! We'll protect them forever;
Aren't we picking folks up as fast as they fall
And shall this man dictate to us? Shall he?
Why should people of sense stop to put up a fence
While their ambulance works in the valley?"

But a sensible few who were practical, too,
Will not bear with such nonsense much longer;
They believe that prevention is better than cure
And their party will soon be the stronger.
Encourage them, then, with your purse, voice and pen,
And (while other philanthropists dally)
They will scorn all pretense and put up a stout fence
On the cliff that hangs over the valley.

Editor's Note: The above poem was submitted to Smeltingco by Alton Huffaker.

JANUARY INJURIES

Midvale Plant

A mason helper was cutting concrete with an air hammer and a piece of concrete came up beneath his goggles and entered his eye, causing a small laceration which became ulcerated.

A mill man unloading cars of ore at the sample mill stepped into the path of a train of cars being pushed up the trestle and the front car ran over him, causing fatal injuries.

Lark Section

A workman lost control of the motor he was operating and ran into a closed ventilation door. He received bruises and abrasions on his back and hips.

While timbering a miner dropped a lagging on his foot, bruising his instep.

U. S. Section

While a pumpman was riding the cage, the hoistman failed to stop the cage on the 2800 station and it struck the bulkhead. The force of the impact fractured the pumpman's right leg.

U. S. Fuel Company

While driving a board into place with an axe, a carpenter helper struck the side of his foot, badly bruising it.

While a mechanic was inspecting a drilling machine, the operator moved the machine forward and it ran over the mechanic's foot, contusing his foot and heel.

While a machine operator was cutting coal a piece flew off the cutter bar and struck him in the eye, causing several foreign bodies to lodge in the cornea.

While a car dropper was chipping ice off the track with a pick, the pick glanced and lacerated his right foot.

A mine foreman caught his foot in the coupling between the motor and a mine car while getting off the man trip. He received a bad laceration on the heel and fractured two small bones in his foot.

A nipper caught his foot between the motor bumper and a mine car, severely contusing his right heel.

Safety Ideas Worth Remembering

Get first aid for all minor injuries in order to avoid infection. Many a neglectful individual can now tell you why it is dangerous not to do so.

When in doubt about anything, stop and think the matter over. There is lots of help close at hand wherever you are; ask for it.

A self-respecting worker seldom is injured. He respects hazards and adjusts himself readily to conditions encountered. He also teaches others through his ease of operation, which gives and reflects confidence.

You can disregard warnings and safe practices, but when you do, you will surely pay the price.

Your safety performance is a direct reflection of your attitude towards conditions and practices. Correct and control them daily, and your good work will speak for itself.

SAFETY RECORD

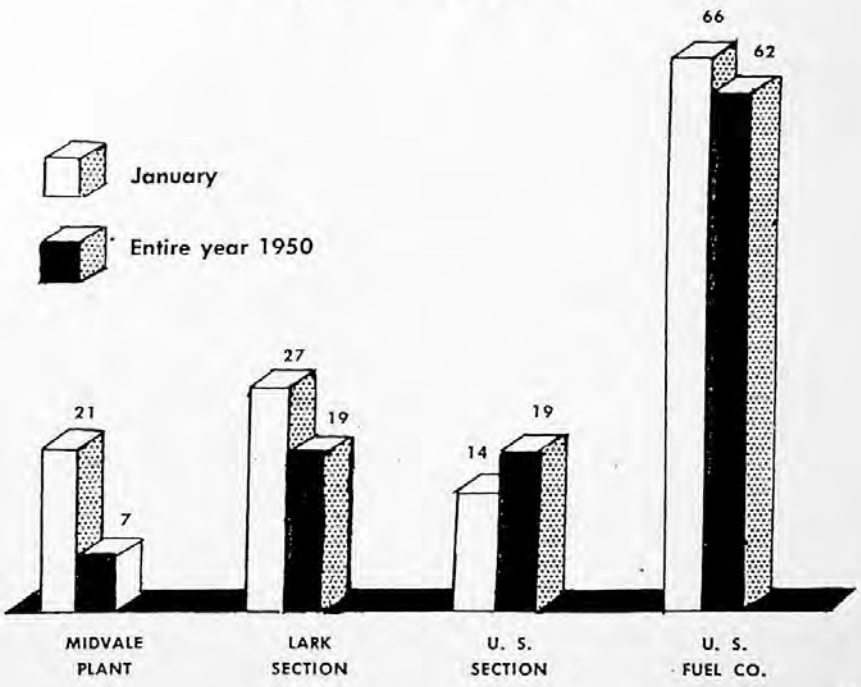
January 1951

Number of Lost Time Accidents

	January
Midvale Plant	2
Lark Section	2
U. S. Section	1
U. S. Fuel Company	6

ACCIDENT BAROMETER

Rate per million man hours



MOBILIZE FOR DEFENSE

SUPPORT THE 1951 RED CROSS FUND

SMELTINGCO

Fifth Annual Twenty Year Club Dinner

Vol. 9, No. 3 March, 1951

Members renew old acquaintances during reception prior to dinner.

Old Timers Gather for 5th Annual Twenty Year Club Dinner

Two hundred and fifty U. S. Smelting old time employees, retired employees and guests, gathered together at the Newhouse Hotel Sunday, February 25, for the Fifth Annual Twenty Year Club Dinner given by the Company in honor of members and honorary members of the Twenty Year Club organization.

Mr. F. S. Mulock, President of the Company, under whose direction the club was organized in 1947 to give recognition to veteran employees with 20 or more years of continuous service, was the special guest. He has attended every dinner since the club was organized. In his brief message he told members that he enjoyed the opportunity of meeting with and renewing his associations with the members at the dinner each year, and hoped he could continue to do so each year in the future.

In the absence of Mr. W. C. Page, who was called east the day previous to the dinner, Mr. O. A. Glaeser acted as toastmaster, and together with Mr. Mulock presented membership certificates and gold lapel buttons to 18 new members, and new lapel buttons to 24 members who graduated into higher classes. In a message of welcome, Mr. Glaeser told the group that each year since the 20 Year Club's inception in 1947 an average of 20 new members have been admitted into the club, which, considering the total number of employees, was a relatively high number to pass the 20 mark each year. He complimented the men and women of the

F. S. Mulock, President of the Company, presents membership certificate and lapel button to Albert H. Fields, hoistman at Lark Section.

Company for their stability and dependability and said that it also speaks well for the Company, because men will generally stay only when they find satisfaction and contentment in their work.

Albert H. Fields, Lark Section hoistman, representing the 18 new members, responded to the Company's presentation of awards.

New members this year were: Omar O. Victor of the Salt Lake

Mr. Mulock presents a 35 year lapel button to H. L. Johnson, Manager of Midvale Plant. Left to right in the background are: Larry Devenport, Salt Lake Office 40 year club member; Larry Jensen, Midvale Plant 40 year member; O. A. Glaeser, toastmaster, and Albert H. Fields, Lark Section 20 year member.

Office; Ralph Wanlass, Dan Corak, Ivan L. Glover, Rawlin Milne, Andrew W. Christopherson, Ralph Naisbett, Anthony Krantz, and Charles Ray Nelson of the Midvale Plant; Harry J. Roberts, Bertie Thomas, Albert H. Fields, Joe Tibolla and Ruben P. Nell of the Lark Section; and Glen O. Olson, Albert E. Davies, George Visher and William G. Thomas of the U. S. Section of the Company's mine at Lark and Bingham.

Members who completed 40, 35 and 30 years of service during the past year, graduated into higher classes and received lapel buttons denoting their new class. A 40 year button was awarded to James M. Brady, Midvale Plant. Thirty-five year buttons were presented to Hugo L. Johnson, Salt Lake Office; George T. Clark, Ernest E. Millerberg, Matt Trontell, Edward M. Ray, Roy B. Burke, Walter C. Erickson, Alfred Ralph Robbins, Edwin W. Terry and Thomas A. Mantas of the Midvale Plant. Thirty year buttons were awarded to Orson J. Jensen, Earl Milo Brown, Clarence E. Stofflund, Edwin Bishop, Frank Park, George T. Sainsbury, Brother Nels Malmstrom, Rufus F. Ray and Washington O. Boberg of the Midvale Plant; Andrew W. Anderson of the U. S. Section and the Company's U. S. and Lark Mine, and Edwin Clayton and Clarence L. Anderson of the Salt Lake Office. A few of these men were unable to attend and receive these awards because of illness. Their awards are be ng sent to them.

The evening began with a "get-acquainted hour," followed by dinner and ended with a floor show. The floor show was staged by Grace Evans and the Great O'Connor was master of ceremonies.

The club now has 242 active members from the Company's various operations in Utah and 54 honorary members who are former employees who have retired from active service after 20 or more years of continuous service. When the club was organized in 1947 there were 200 active members and 28 honorary members.

"Lovely to look at" Gracettes entertained the members with several colorful dances.

Famous O'Connor explains his ring trick to Orvin Beckstead.

Famous O'Connor delights the members by suspending a girl by the neck.

The present membership from the Midvale Plant consists of 12 men with over 40 years of service, 15 with between 35 and 40 years of service, 36 with between 30 and 35 years of service and 120 with between 20 and 30 years of service. Salt Lake Office has one member with 40 years of service, 2 with between 35 and 40 years of service, 7 with between 30 and 35 years of service, and 15 with service records ranging from 20 to 30 years. U. S. Section now has two men with between 30 and 35 years of service and 22 men with between 20 and 30 years of service. Lark Section has 9 members in the 20 up to 30 years of service group and Ophir has one.

The honorary membership is made up of 38 retired employees from the Midvale Plant, 12 from the Salt Lake Office, and 4 from the U. S. Section.

ADVANCEMENTS AT U. S. S. LEAD REFINERY

Effective March 1, Mr. W. C. Page announced the advancement of Mr. F. L. Warner from Superintendent to Manager of the U. S. S. Lead Refinery, Inc., East Chicago, Indiana; and Mr. F. C. Smyers, former Assistant Superintendent, to the position of Assistant Manager.

George R. Watkins

Richard S. Ludwig

UNITED STATES FUEL COMPANY MAKES APPOINTMENTS

Mr. S. J. Craighead, Vice President and General Manager of United States Fuel Company, announced the appointment of George R. Watkins as Assistant to the Vice President and General Manager, and Richard S. Ludwig as Mechanical Engineer for the Company effective March 1, 1951.

Mr. Watkins started to work for the United States Fuel Company in 1920 while still a student in civil engineering at the University of Utah and served in an engineering capacity at the Company's operations in Carbon and Emery counties. He was transferred to the United States Smelting Refining and Mining Company's gold dredging operations at Fairbanks, Alaska, in the Spring of 1925 where he also served in an engineering capacity and assisted in the design and construction of a 90-mile canal, steam electric power generating plant and 3 dredges. He returned to the Salt Lake City office in 1928 where he continued in his engineering work, primarily in connection with the design of dredges and power plants and other engineering problems largely related to the Company's Alaskan operations. Mr. Watkins returned to the employ of the United States Fuel Company in 1948 and was appointed the Company's Mechanical Engineer on February 1, 1950.

Mr. R. S. Ludwig is a graduate in mechanical engineering from the University of Washington. He was first employed on engineering work at the Nome, Alaska, operations of the United States Smelting Refining and Mining Company in 1934. In 1936 he became Assistant Engineer in the Nome Department and thereafter was engaged in various engineering projects including the design and construction of dredges. Mr. Ludwig was transferred to the Company's Salt Lake Engineering Department early in 1943 and has since that time been engaged in various engineering design and construction projects for the Company. In January, 1949, he was transferred to the United States Fuel Company's Engineering Department.

REPORTING SUBVERSIVE ACTIVITIES

By J. EDGAR HOOVER

Director, Federal Bureau of Investigation

During these troubled times, sabotage, espionage, and other subversive activities are an ever-present threat to our way of life. These "What To Do" suggestions by J. Edgar Hoover are brought to your attention for your information and guidance.

1. The FBI is as near to you as your telephone. The first page of every telephone book in the country lists the nearest office of the FBI. You can communicate with the FBI by telephone, letter, or call at our nearest office.

2. Feel free to furnish all facts in your possession. Many times a small bit of information might furnish the data we are seeking. If you have any information on sabotage, espionage, or subversive activities, contact the FBI.

3. The FBI is interested in receiving facts; we are not interested in what a person thinks but in what he does which undermines our internal security. Avoid reporting malicious gossip or idle rumors.

4. Do not circulate rumors about subversive activities, or draw conclusions from information you furnish the FBI. The data you possess might be incomplete or only partially accurate. By drawing conclusions based on insufficient evidence grave injustices might result to innocent persons.

5. Once you have reported your information to the FBI do not endeavor to make private investigations. This can best be done by trained investigators who have access to data acquired over the years on individuals engaged in subversive activities. Hysteria, witch-hunts, and vigilantes weaken internal security. Investigations involving internal security require care and painstaking effort. We all can contribute to our internal security by protecting the innocent as well as by identifying the enemies within our midst.

6. Be alert. The greatest defenders against sabotage are the loyal American workmen who are producing the materials and weapons for our defense. They can be the "watch dogs" of defense in every walk of life.

7. The forces which are most anxious to weaken our internal security are not always easy to identify. Communists have been trained to deceit and secretly work toward the day when they hope to replace our American way of life with a Communist dictatorship. They utilize cleverly camouflaged movements, such as some peace groups and civil-rights organizations, to achieve their sinister purposes. While they as individuals are difficult to identify, the Communist Party line is clear. Its first concern is the advancement of Soviet Russia and the godless Communist cause. It is important to learn to know the enemies of the American way of life.

MEN AT WORK

Ready to drill a round in 2433 cross cut on the Lark 2500 level is Leslie Machin. The drilling machine is a Jumbo equipped with two auto-feed leyners. Leslie has been mining at Lark Section since December, 1947.

Lark Section Development Crews

Good mining practice requires that development of additional ore for mining in future years be carried on continually along with current productive mining operations.

Consequently, at the U. S. and Lark Mine a sizable proportion of the work force is continually employed in driving drifts, raises, shafts and inclines to locate new ore reserves and provide access to permit mining of extensions of known ore bodies.

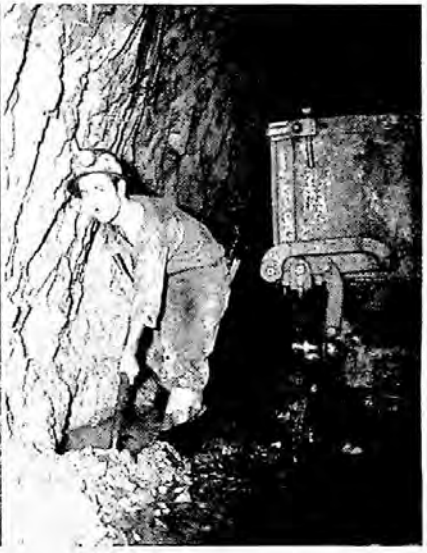
This month *Smeltingco* introduces a few of the men at the Lark Section who are presently employed on development work. Several of these men are busy driving a drift and a cross-cut into the Telegraph area on the Lark 2500 level. The other men are part of the crew sinking the 5815 incline below the Lark 2500 level.

The designation "hard rock" miner applies literally to most of these men. Their work is in drifts and inclines that are driven in country rock.

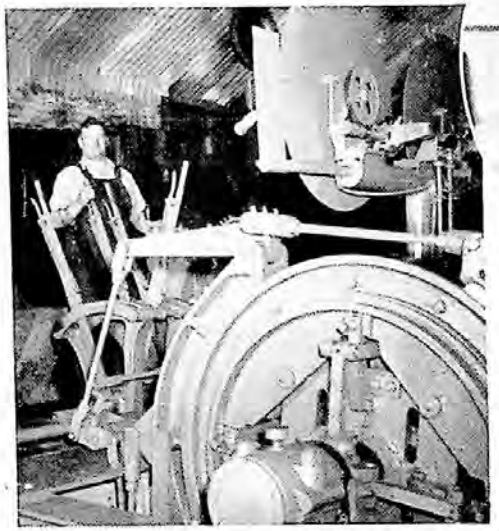
Loading the blasted muck in 2429 drift west on the 2500 level is George Lee. His mucking machine is an Eimco-Finley rocker shovel. George lives at Midvale and has worked at Lark on and off since 1946.

Henry Delgado, one of the drift crew, operates a motor to haul the rock (waste) to the Lark Shaft station pockets for disposal. Henry has worked at Lark on and off since 1943.

Digging ditch in the 2433 cross cut on the Lark 2500 level is Juan Trujillo. In driving a drift, cutting a ditch is a necessary job. The ditch takes care of the water that is encountered and is essential to good housekeeping.



LARK SECTION DEVELOPMENT CREWS



Sheldon C. Anderson supervises the sinking operations in the 5815 incline. Recently promoted from miner to stope foreman, Sheldon has been mining for the past 16 years in the Bingham and Ophir districts.

Raymond Brown operates the double drum hoist for the crew sinking the 5815 incline. Ray has been mining, timbering and running hoist at Lark since 1940.

Drilling a round in the 3 compartment 5815 incline being sunk below the 2500 level is Louis LaChance. When completed this shaft will provide a main haulage way for driving new levels below the present bottom of the mine. Louis is new at Lark but he has worked as shaftman at the U. S. Section and Utah Construction for the past 2½ years. Lloyd Strong, at right, is LaChance's drilling partner in 5815 incline. Lloyd has been mining for 16 years. He came to Lark in December, 1949.

TO RETIRE

Effective April 1, Charles B. E. Douglas, Consulting Mining Engineer, is scheduled to retire from active service.

Mr. Douglas began his career with the Company in 1928, doing mine examination work for the U. S. Smelting Exploration, S. A., a subsidiary of the Company which conducted mine examinations in Mexico. In 1930 he became Superintendent of the Exploration Department in Mexico.

The Exploration Department was closely affiliated with the Company's former subsidiary, the Cia de Real del Monte y Pachuca, and in 1937 Mr. Douglas was assigned work directly connected with the management of this Company. A year later he was made Sub-Director or Assistant Manager. He held this position with the Cia de Real del Monte y Pachuca until transferred to the Boston office as Consulting Mining Engineer in January, 1945. He was transferred to the Salt Lake Office staff in January, 1948, and in 1949 spent several months in Alaska before returning to the Boston office. During the past year he has been in Salt Lake several times on company business.

After graduating from the University of California with a B. S. degree in Mining Engineering in 1909, Mr. Douglas went to Mexico. He made his home there until transferred to Boston in 1945, except for a period of 4 years during World War I which he spent in the service of the British Army and a few other short periods when assignments brought him into the United States.

Mr. Douglas is at present residing with his family in Wellesley, Massachusetts.

Smeltingco takes this opportunity to wish him well.

MATERIALS FOR CAR MAKING

A recent report of General Motors Research Leboratories contains a breakdown of materials entering into the production of an automobile weighing 3,824 pounds. As reprinted in Zinc, issued by the New Jersey Zinc. Co., the quantities are:

	Pounds
Steel	2,556.29
Gray iron	521.15
Rubber compounds	205.63
Malleable iron	99.60
Fabric	92.26
Glass	76.28
Zinc and alloys	66.06
Paper	55.05
Copper and alloys	41.60
Lead and alloys	30.39
Manganese	18.82
Silicon	17.35
Lubricants	15.16
Aluminum and alloys	11.39

Some cars consume more and others less than 66.06 pounds of zinc, but in each case zinc is used principally for die castings.

DEATH PUNCHES NO TIME CLOCK

Industry is winning the battle against work accidents. Year after year, our nation turns in record new lows in work accident rates.

But we are making no such spectacular progress in eliminating accidents to workers when they are off the job.

On the job we are influenced for safety in many ways. Posters hammer safety messages. Foremen talk safe working procedures. Company rules require careful work practices. Safety devices and safety equipment protect the workers.

But it is a serious, and often fatal, mistake for us to relax once we've punched out our timecard and put our work clothing in the locker.

We are, it is true, out from under supervision and beyond the jurisdiction of company safety rules. But the hazard is still there. It is, in fact, increased. For every worker killed on the job there are two workers killed by accidents while off the job.

This country is mobilizing more and more forces to fight the off-the-job accident problem. Better highways, more intelligent traffic regulation, tighter control of public buildings and public recreation — these all help. And such organizations as The Advertising Council and the National Safety Council, through their "Stop Accidents" campaign, are doing their best to awaken our people to the dangers they face in their homes, on the streets and in other places.

In the long run, progress can be made only by people like us — people who work at jobs. Off the job we have no foremen to check up, few rules to observe. If, when we put up the screens at home, we use a rickety ladder that our plant would have scrapped, we have no one to tell us we can't. If we behave stupidly as pedestrians, there aren't enough police to stop us. If we drive badly, we can escape a traffic ticket if there is no policeman near.

But common sense gives the best possible reason for playing safe away from work. Off the job accidents kill 33,500 American workers a year. They cripple another 2,600,000. They knock out 60,000,000 man-days of wage-earning, productive time — time *you* can't afford to lose in a period of rising prices, and time the nation can't afford to lose in such an emergency as we face today.

So, the next time you punch out your timecard and head for home, please remember: *Death punches no time clock! He works twenty-four hours a day!*

HORSE LAUGHS!

A city boy visiting a ranch decided he'd like to ride, but soon found himself sprawling in the dust. "Boy, how that horse can buck!" he exclaimed. "Buck!" snorted a cowboy, "she only coughed."

—o—

Horses buck at rodeos because they have to listen to those singing cowboys.

—o—

"Is this horse safe?" a timid rider asked a stable attendant. "He's a lot safer than you'll be," was the unnerving reply.

SMELTING CO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

News Notes

LARK SECTION

JIM WELCH - *Reporting*

Fred Bechtel, who lives near the St. Joe section, went out to feed his chickens and rabbits one morning recently and as he went to get some feed out of the feed barrel he saw what he thought was a large rat. He went back to his house and got his gun, came back and shot it. Later on in the morning when some of the men came to work at the mine he showed the animal to them and was surprised when one of them told him that it was not a rat but a rare variety of blue mink, which according to mink farmers are worth around $3,000 apiece.

Fred doesn't know where the mink came from but hopes that some of his relatives are still around and might try to get in his feed barrel. Fred has saved the pelt from the mink and hopes that he can get a good price for it.

* * *

Wedding bells tolled for two Lark employees early in March.

Kenneth H. Lambson married Betty Jean Gordon in an impressive ceremony at the home of Mr. and Mrs. James E. Rokes in Salt Lake City March 10. Bishop James H. Budd of the Riverside ward officiated.

A reception for friends and relatives of the couple immediately followed the ceremony. The bride was attended by Miss Donna Linford and best man's duties were assumed by William Lambson, brother of the bridegroom.

The young couple plan on making their home in Midvale.

Mrs. A. E. Mace

Almie Earl Mace joined the ranks of the benedicts on March 8, when he married Frances Howard of Holladay. Almie and Frances plan on making their home in Sandy, Utah.

* * *

Lark residents who saw and heard Kay Abplanalp, daughter of Mr. and Mrs. Walter Abplanalp, sing on KSL-TV television talent review Saturday, March 3, were proud of her. Kay, who has been studying vocal, has a lovely soprano voice and should do well if she desires to embark on a singing career.

* * *

Twin sons were born to Dr. and Mrs. Roger Kiger at the Holy Cross Hospital March 6. With two new sons and three daughters, the Kigers have a well rounded out family.

Everett C. Allinson was promoted to Stope Foreman March 16. Everett came to the Lark Section in November, 1942, as a soldier furloughed to work in the mines. He has worked continuously for the company since then, with the exception of 6 months in 1949, which he spent leasing at Lark. From 1934 until he entered the army in June, 1942, he worked in various mines in Eureka and Milford, Utah.

During his employment at Lark, Everett has handled a variety of mining jobs in various sections of the mine. This experience provides him with a good background for supervisory work.

* * *

Fred Fahrni and wife recently returned from a week's trip to King City, California, where they attended the funeral of Fred's stepfather, P. J. Carl. Old time residents of Lark will remember Pete Carl, who formerly lived in Lark and at one time worked at the Lark Mine.

Fred reports that California weather was not up to par. It was cold and stormed all of the time they were there.

MIDVALE PLANT

DON NYDEGGER - *Reporting*

George Mayer, Master Mechanic at the Midvale Plant, retires April 1, 1951.

On March 20, George completed 33 years of continuous service with the Company. Prior to coming to the Midvale Plant as Master Mechanic in October, 1948, he was employed at company properties in Colorado, Mexico and Alaska. From 1918 to 1921 he was Carpenter Foreman at Sunnyside Mining and Milling Company in Colorado. In 1921 he was transferred to the Company's subsidiary, the Cia de real del Monte y Pachuca in Mexico as Superintendent of Construction. He was transferred to the Company's operations at Fairbanks, Alaska, in January, 1948, and worked as Carpenter Foreman until October when he came to Midvale.

While he was at Midvale less than 3 years, his genial personality and ability won him the respect and admiration of his associates. As a token of their friendship the men in the Mechanical Department presented him with a wrist watch. He also received some fine leather luggage from the members of the plant supervisory staff.

In speaking of his future activities, George tells us that he is returning to Texas to make his home and his primary activity for the next year will be the construction of a new home for Mrs. Mayer and himself. He expects to make his own plans and build the home himself.

George's many friends join in wishing him success and happiness in his retirement.

* * *

Joe Marshall was pleasantly surprised recently when his son Ed dropped in for a short furlough from the navy. Ed has been stationed in Hawaii for the past two years and is now being transferred to San Diego.

* * *

After living in Murray for twenty-one years, Dave Nielson, Plant Engineer, has decided to move to Midvale. Dave purchased a new home on 97 Coolidge Street, next to Research Chemist Vaughan. Dave plans on moving into his new home about April 1st.

* * *

Additional income deductions in the form of bundles from heaven have arrived at the homes of the following employees recently: Woodrow Naylor, a daughter born January 24; Delmar G. Akers, a son born February 15; Elmer B. Smart, a daughter born February 23, and Jerome Cushing, a son born March 8.

* * *

Roy B. Burke, Arsenic Baghouse Foreman at Midvale Plant for the past 35 years, who retired March 1, passed away at a hospital in Redding, California, March 6th.

Roy had been ill for several weeks and late in February his son took him to Redding.

His associates at the smelter sent him a wrist watch as a retirement gift. He received the gift just a day or two prior to his death.

* * *

Dave Nielson's son Don is seeing quite a bit of the world lately. Don, who is an electronics technician in naval aviation aboard the *U. S. S. Franklin D. Roosevelt*, has been cruising in the Mediterranean area recently. He has been to North Africa, Italy and Malta. He left on December 20, just a week after he was married.

Don Nielson

Malclom Lee, head blacksmith at Midvale, sent in the old picture reproduced above of the mine crew at the Eagle and Blue Bell Mine in 1916. Malcolm was blacksmith at the mine at this time. He is on the right end of the second row. Tom Billings, retired former Manager of Western Mines for the Company, is also in the picture. He is fifth from the left on the front row. Tom was Mine Engineer at Eagle and Blue Bell when the picture was taken.

Basketball Champions

Class "A" champions — Jordan High School team — left to right, front row, are: Stephen Motto, Bruce Bills, Morris Peterson, Blaine Anderson, Don Hammond and Louis Jensen, Manager. Second row: Art Hughes, Coach; Richard Anderson, Manager; Lamar Gehring, Marlin Shields, Duane Day, Lynn Barney, Calvin Jenkins, Robert Allen, Manager, and Frank Kamnikar, Assistant Coach.

A basket in the last second of overtime play on the final night of the Class "B" Tournament Saturday, March 17, prevented Jordan District High Schools from winning all Utah State High School basketball laurels for 1951.

Coach Warren Alsop's Bingham High Cagers, after winning their first three games in the Class "B" Tournament, lost a heart-breaking overtime game to Monroe High School team by a score of 42 to 40. A basket, practically in mid-air when the whistle ending the overtime period blew, dropped through the hoop to cut the Bingham Miners out of the Class "B" title.

The preceding week Jordan High Basketeers, entering the Class "A" Tourney as an underdog, came through the tourney unscathed to win the Class "A" Prep title the final night by trouncing the Weber High School Cagers by a score of 43 to 32.

U. S. Smelting basketball fans from Lark, Bingham and Midvale have followed the play of these fine teams all season and are mighty proud of the outstanding records both teams have made.

At the Midvale Plant, Elmer Jenkins has watched the progress of Jordan High team in league play as well as in the Class "A" Tourney with a personal interest. His son, Calvin, has been one of the team's mainstays all season.

At U. S. Section, there has been personal interest in both teams. Martin and Antone Kammikar have been vitally interested in the Jordan High team. Brother Frank has helped guide the destinies of the Jordan team as assistant coach. Ed Shaw and Rufus Ball have had a similar interest in the Bingham High aggregation. Eddie Gaythwaite, captain of the Miners, is a grandson of Ed Shaw, who is cage rider at U. S. Section. Raymond Hall, another Bingham ace, is the nephew of Rufus Ball, assistant master mechanic.

Young Eddie Gaythwaite led his team to victory in the Jordan Division league play and in doing so copped high scoring honors. Although Bingham placed second in the Class "B" Tournament, Eddie scored 82 points in the four tourney games to take high scoring honors. His 82-point record came within 7 points of the all-time Class "B" tourney scoring record.

Bingham High School, 2nd place winners in Class "B" Tourney. Clockwise from left side: Coach Warren Allsop, A. Gallegos, R. Hall, D. Allsop, D. Carter, C. Ballamis, W. Fullmer, J. Goris, B. Sanchez, E. Gaythwaite, J. Erickson.

U. S. SECTION

MARCEL CHIEA - *Reporting*

Since the Twenty Year Club party February 25, other members of the Twenty Year Club at the U. S. Section have been trying to find out what Floyd Martin and Angelo Dousis had that they don't have. During the floor show two of the young dancing girls rushed over and sat on Floyd's and Angelo's laps.

* * *

Employees at the U. S. Section extend their sympathy to Eurgencio Lopez, whose brother Juan was killed in a truck mishap in Los Alamos, New Mexico, during February. Winner of the silver star for heroism during World War II, Juan was instantly killed when a large truck from which he fell ran over him.

* * *

Earl "Windy" Whitney, sampler at U. S. Section, joined the ranks of the benedicts March 2, when he and Lorna Call of Salt Lake City exchanged vows at the bride's home. The Whitneys are making their home in Salt Lake City. From all reports, "Windy" wasn't a bit shaky when he recited his vows.

* * *

Mr. and Mrs. Nick Kulkus of Midvale announced the arrival of an 8 lb. 1 oz. son, born February 27. And Mr. and Mrs. Emilio Ulibarri of Bingham are the proud parents of a new daughter weighing 8 lbs. 6 ozs., born on March 6.

* * *

We hear there is some unusual musical talent in the Morgan "Andy'" Anderson family. Andy's son, Keith, has twice won local television talent program contests, singing western melodies. Keith worked on the timber crew at the U. S. Section last summer.

* * *

Fred White, mine foreman, is back on the job and looking quite fit after his recent sojourn in the hospital.

* * *

Sixteen U. S. Section men completed a U. S. Bureau of Mines training course in mine rescue March 9, and eight additional men took a refresher course. The course, covering the use of oxygen breathing apparatus and mine rescue problems, was conducted by R. P. Darnell, mining engineer of the Utah-Wyoming Accident Prevention Branch of the U. S. Bureau of Mines.

Employees who took the complete course were: Fay Pendleton, Robert Tonneson, Marcel Chiea, Richard Long, Howard Dawes, Elias Muniz, Frank Dehlin, William Keller, Kenneth Cropper, David Maddocks, Joe Tibolla, Manuel Varela, Homer Whitlock, Francis Johansen, Henry Smith and Samuel Sanchez. The refresher course was taken by Ross Beckstead, Richard Rubright, Charles Whited, Harold Overstreet, Soren Barrett, Alton Bateman, Clarence Bingham and George Garcia.

* * *

Herman H. Suter, Jr., and Frank C. Dehlin were advanced to Stope Foremen at the U. S. Section March 1.

Herman worked at the U. S. Section as a mucker, miner, motor helper and topman from 1937 until he enlisted in the army in August, 1942. He returned in March, 1948. Since that time he has been a motorman, pumpman, and hoistman.

Frank came to work at U. S. Section in December, 1948. He has been a miner and a timberman and has handled a variety of contract mining jobs in various sections of the mine.

Both men have exhibited ability which should insure their success in supervisory work.

U. S. Section men who took mine rescue training. Left to right, kneeling: Frank Dehlin, Marsel Chiea, Dick Long, Sam Sanchez. Middle row: Elias Muniz, Manuel Varela, Howard Dawes, David Maddocks, Henry Smith, Fay Pendleton, and Frank Johansen. Back row: Homer Whitlock, Joe Tibolla, Bill Keller, and Bob Tonnesen. Kenneth Cropper, who also took the traning, is not in the picture.

SALT LAKE OFFICE

VIRGINIA MAGLEBY, *Reporting*

Smeltingco welcomes Clifford W. Cain, who joined the Accounting Department as a messenger March 7. He replaces Bob Bown, who has been recalled to the Navy. Cliff hails from Klamath Falls, Oregon. He attended the University of Oregon at Eugene for one year. Prior to coming with our Company he was employed by the Pepsi-Cola Bottling Company.

Cliff is a ski enthusiast and since coming to Utah has tried the slopes at Alta and Brighton and thinks they are wonderful. In Oregon, he did his skiing at Crater Lake and recommends that any skiers from here who visit Oregon should try it.

Cliff is staying at 716 East 1st South . . . and girls, he is single.

* * *

Speaking of skiing, Joyce Rider and husband Bert stopped off at Squaw Valley, near Reno, and enjoyed a day of skiing over the February 22nd week-end following a quick trip to San Francisco with Bert's father and mother. Afton and "Brad" Bradshaw spent the week-end of March 16 on the slopes at Sun Valley. And we hear that Joyce and Bert Rider were also there.

* * *

Clarence "Andy" Anderson took a week of his vacation during March and he and Mrs. Anderson flew to Falls Church, Virginia, to visit their daughter, Mrs. Joyce Flick, and get acquainted with a newly arrived grandson. Andy reports an enjoyable trip.

* * *

Ronnie Johnson, Engineering Department, recently purchased a new frame home in Bountiful. It is a shake duplex. Ronnie says he and Mrs. Johnson moved in on March 18, but there is still a lot of painting to be done and anyone who is interested in wielding a paint brush is invited to come out and help.

LETTER OF APPRECIATION

The American Red Cross gratefully acknowledges the response of Salt Lake Office employees to the American Red Cross call for blood donors for the wounded in Korea during the week January 27 through February 2 when the Charles O. Sweetwood Blood Procurement Car was in Salt Lake City.

The letter received by Mr. Page is reproduced below at his request:

LEROY D. SIMMONS
Chairman
MRS. JAMES E. STEELE
Vice Chairman
J. HAROLD FIRMAGE
Vice Chairman

THE AMERICAN RED CROSS
Salt Lake County Chapter
Beason Building
SALT LAKE CITY 1, UTAH

HAROLD J. STEELE
Treasurer
MRS. J. F. DUGAN
Secretary
E. C. BERGESON
Manager

February 23, 1951

Mr. W. C. Page
Vice President and General Manager
Western Operations
US Smelting, Refining & Mining Company
P.O. Box 1980
Salt Lake City, Utah

Dear Mr. Page:

I should like to express the deep appreciation of the Red Cross and to say thanks on behalf of the wounded in Korea to the US Smelting, Refining & Mining Company for your cooperation in recruiting donors from among your employees when the Charles O. Sweetwood Military Blood Procurement Car visited Salt Lake City recently.

Our quota was set at 360 pints of blood; due to cooperation such as yours we obtained 407 pints. That blood reached the wounded within 6 days after it was taken at Salt Lake City.

Our hearty thanks.

Sincerely,

J. H. Firmage, Chairman
Blood Program Committee

Several members of the staffs at our Alaska Operations have been visitors at the Salt Lake Office recently. Mr. Roy B. Earling, Vice President and General Manager of Alaska Operations, stopped briefly to say hello on his way to Canada. Boris Ashurkoff, Mechanical Superintendent at the Fairbanks Operations, and Mrs. Ashurkoff, spent a few days in Salt Lake visiting old friends in the Company during February while vacationing.

Walter Glavinovich, Engineer of the Thawing Department at Nome, his wife Elma and daughters Helen and Alice, renewed acquaintances with ex-Nomites Dick Ludwig, Larry Devenport and Andy Sather and their families, during a recent two-week stay in Salt Lake City. While here Walter spent considerable time working with Ward Tuttle, recruiting skilled help for the Nome and Fairbanks operations.

The Glavinovichs left Alaska in November and Salt Lake was the last leg of a 10,000 mile vacation tour of the United States.

According to a recent news article, William W. Carlston, son of Mr. and Mrs. William D. Carlston (W. D. works in the Traffic Department), was named President of Delta Phi Fraternity at the University of Utah for the 1951-52 school year.

Delta Phi is an organization of University students who have filled missions for the Church of Jesus Christ of Latter-day Saints. William, now a junior majoring in education at the University, labored in the Norwegian Mission of the Church.

* * *

Smeltingco bids welcome to Mrs. Marjorie Dowsett who joined the Stores Department March 20. Some of the employees may remember Marjorie as she worked for the Stores Department for a short time in 1943. Marjorie, husband Leland and their two sons, live at 2238 Hannibal St., Salt Lake City.

HIAWATHA

JAMES CATTERALL - *Reporting*

The Fine Arts Study Club invited the charter members of the club as special guests to its regular meeting February 22 at which Dr. L. H. Merrill showed four films on cancer.

* * *

Miss Valene Reese was honored with a bridal shower Thursday evening. Miss Reese, a former Hiawatha resident, and Gerald Culwell, were married Easter Sunday in Salt Lake City at the home of Dr. and Mrs. Gaylen Belden. Miss Reese's parents, who are now living in Kemmerer, Wyoming, attended the wedding. Gerald and Valene are leaving next month for Redding, California, where he is signed up for a baseball tryout with the St. Louis Browns.

Chester Reese and Byrnell Cowan had the misfortune of being in a car wreck Friday on Redwood Road just out of Salt Lake City. They were treated for cuts, bruises and shock at the Veterans' Hospital but were released the following day. Mr. Cowan's car was badly damaged.

* * *

Mr. and Mrs. Alden Burdick are the proud parents of a baby boy. They have two other sons, Alden, Jr., and Bruce.

* * *

The Huntington Glee Club, consisting of a men's chorus, a girls' quartet and two pianists, presented a musical program at the amusement hall Saturday night.

Gay crowd attended Hiawatha Ward M. I. A. Dance.

Gold and Green Ball

Hiawatha's L. D. S. ward M. I. A. annual Gold and Green Ball held in the amusement hall Saturday, March 10, was a decided success. Always one of Hiawatha's top social events, this year's fine program and dance was no exception.

Queen of the ball was Miss Norma Neilson. She was attended by Miss Margie Gentry, Miss LaDean Pettey, Miss Carol Gordon and Miss Shirley Gentry. Alden L. Burdick, Jr., was crown bearer and Janet Rae Prince and Mary Kay Gordon were flower girls.

The "Star Dust" theme was beautifully carried out in the amusement hall decorations and instrumental music.

The large crowd of townspeople and visitors who attended were entertained with a talented floor show under the direction of Dee Gardner, Van Gardner, Thera Gardner and Lois Larsen. Virginia Gordon was the piano accompanist for special dances and songs by a mixed chorus. Decorations were under the supervision of Norman Lowe and Margaret LeFlore.

Gold and Green Ball Royalty.

WORD ABOUT THE BOYS IN THE SERVICE

Seaman First Class Mack Neilson is visiting his parents, Mr. and Mrs. James Neilson. Mack is on a ten-day leave from the *U. S. S. Sphinx* at San Diego Harbor where he is doing ship repair work and learning fire control.

Airman apprentice Bernard Christensen, son of Mr. and Mrs. Bernard Christensen, Sr., was given an 18-day leave from aviation electronics school in Memphis, Tennessee, to see his seriously ill mother.

Word has been received from Jerry Olsen, son of Mr. and Mrs. Vergus Olsen, that he has been transferred from Sheppard Air Force Base to a Dallas, Texas, aeronautics school.

Seaman First Class Clifford Ping spent a few days visiting his parents, Mr. and Mrs. Clifford Ping, Sr., and family. Clifford has been in Japan and is now going to San Diego to attend a dental technician school.

G. Vernon Munson, 17-year-old son of Mr. and Mrs. Glen Munson, has enlisted in the army.

Private L. Ferron Pappas, son of Mr. Louis Pappas, is home on a 10-day leave, due to the death of his mother. Ferron is stationed at the Hamilton Air Force Base at Hamilton Field, California.

Richard Reva, 18-year-old son of Mr. and Mrs. Tony Reva, left for Salt Lake City Sunday to take his physical examination for the navy.

Mr. and Mrs. William Baldwin were very pleasant surprised recently when their son, Pvt. Wallace Baldwin, came home for a few hours' visit. Wallace is stationed at Lowry Field, Denver, Colorado.

First Aid Class Team: George Mason, Instructor, John Barnett, Jimmie Webb, Charles Stevenson (patient), Merrill Bearnson, Kendall Barnett, Clarence Wall.

The classes in United States Bureau of Mines first-aid training conducted over the period February 12 through March 8 by George Mason and James Catterall did not attract as many employees as had been anticipated, but 12 men finished the course and will be awarded first-aid certificates by the U. S. Bureau of Mines. Those who completed the training were: Clarence Allred, Jr., Howard Marvel, Norman Lowe, Lyle J. Nelson, Jacob Sittre, Jimmie Webb, Leon Draper, Kendall Barnett, John Barnett, John C. Stevenson, Merrill Bearnson and Clarence Wall.

* * *

HOT OFF THE GRIDDLE

Fluffy golden pancakes, hot off the griddle, dripping with butter and warm maple syrup, have been a familiar sight on the breakfast table for many generations. They are just as popular today.

If you haven't been serving them lately, plan to surprise your family some morning right away with a plate full of tasty pancakes hot off the griddle.

To be certain that you make perfect pancakes every time, here are a few pointers to follow:

1. Use a reliable pancake ready-mix. This has many obvious advantages over preparing pancakes from a cook book recipe, but the most important is the "sure success" factor. In a pancake ready-mix, the dry ingredients have been weighed and blended for you with a precision that is impossible to attain at home even with the most careful measurements. Pancake ready-mix cuts preparation time to one-third and the cost of a serving is usually only half as much as those made from a cook book recipe.

2. Follow package directions. In using any ready-mix, remember that the package directions have been developed after endless careful tests to give you the very best results.

The following directions will give you light, tender pancakes every time:

AUNT JEMIMA PANCAKES

Makes 14 to 16 medium pancakes

2 cups Aunt Jemima Ready-Mix for Pancakes
2 cups milk

Just add milk to unsifted Ready-Mix all at once and stir lightly. Somewhat lumpy batter makes light, fluffy pancakes.

Pour ¼ cup of batter for each pancake onto a hot, lightly greased griddle. Bake to a golden brown, turning only once.

For extra rich pancakes, add 2 tablespoons melted butter, fat or oil and 1 beaten egg to pancake batter.

For buckwheat pancakes, use 2 cups Aunt Jemima Ready-Mix for Buckwheats and 2½ cups milk following the above directions.

3. Remember these rules for mixing and baking pancakes:

1. *Measure* the ingredients carefully.
2. *Add liquid* all at once and stir lightly. The small lumps in the batter will come out in the baking.
3. *Grease the griddle* very lightly with shortening and heat slowly. Test griddle for correct temperature by sprinkling a few drops of water on it. If griddle is hot enough, the water will bounce a second before evaporating.
4. *Pour the batter* for each pancake onto the griddle all at once. Use a small pitcher or measuring cup.
5. *Turn pancakes* when the tops are covered with tiny bubbles and the edges look cooked. Turn them only once.
6. *Serve pancakes* "hot off the griddle."

APRICOT WAFFLES

There's even more to pancake ready-mix than those tempting, fluffy pancakes! Actually, the package of pancake ready-mix is a basic type of mix you can use in many dishes. Here are some favorite recipes to show you how versatile this mix really can be.

Waffles are favorites any time of the day. Made with pancake ready-mix, they are not only fast to prepare, but crisp and delicious to serve. For a new variation, serve Apricot Waffles.

Makes 5 servings

2 cups Aunt Jemima Ready-Mix for Pancakes
2 cups milk
⅓ cup melted butter, fat or oil
2 eggs
½ cup finely minced dried apricots, uncooked

Place Ready-Mix, milk, butter and eggs in a medium-sized bowl. Beat with a rotary egg beater until batter is fairly smooth. Fold in apricots. Pour batter onto a hot waffle iron. Bake until iron stops steaming. Serve Apricot Waffles with butter and confectioners' sugar.

BANANA NUT BREAD

This Banana Nut Bread is quick and easy to make. It is rich and moist and slices perfectly for sandwiches.

Makes 1 Loaf

2 cups Aunt Jemima Ready-Mix for Pancakes
⅓ cup sugar
½ cup chopped nut meats
1 cup mashed bananas* (2 to 3 bananas)
1 egg, beaten
¾ cup milk
2 tablespoons melted shortening

Mix together Ready-Mix, sugar and nut meats. Lightly stir in mashed banana, egg and milk. Fold in melted shortening. Bake in a greased waxed paper-lined loaf pan (1 lb. size) in a moderate oven (350° F.) about one hour.

*To mash bananas: Slice bananas into a bowl; beat with a fork or rotary egg beater.

MAKE IT A SANDWICH DATE!

Giving a shower? A springtime tea party? Or just gang get-together? Make it a sandwich date. No, not the sort with two guys for every gal. But the sort with one sandwich loaf for every party.

A sandwich loaf is so big and beautiful it can form the same sort of centerpiece a pretty cake does. It can be prepared in advance; the cheese frosting keeps it moist, and a stay in the refrigerator will improve its flavor. And besides, it's so downright good.

You can suit the filling of the loaf to the time of day and the tastes of your guests. For a dessert card party, use sweet fillings — cream cheese, peanut butter, and jelly, with a garnish of chopped or whole nuts. For friends with a love for the spice of life, use tangy spreads like tuna fish, blue cheese and olive-pimento cheese spread.

How much to make? Suit the size of the loaf to the number of guests. The standard loaf of enriched yeast-raised bread serves eight to ten. A "pullman" or extra-long loaf serves twenty. Now, here's the way of it:

SPRINGTIME SANDWICH LOAF

Remove all crusts from a loaf of day-old bread, forming square corners. Cut into four lengthwise slices. Spread first slice with softened butter or margarine. Combine one small can tuna, drained, with enough mayonnaise to moisten. Spread on slice. Butter next slice and lay spread side down over tuna. Combine one jar cheese-and-bacon spread with enough mayonnaise to moisten. Spread on second slice. Add third slice. Combine two 3-ounce packages cream cheese with one-half cup minced olives. Tint green with food color if desired. Spread on. Add fourth slice and press together. Mash thoroughly one 8-ounce or three 3-ounce packages cream cheese. Stir in enough cream or milk to make spread easily. Frost loaf all over. Garnish with pickle relish and sliced olives. Chill at least one hour.

WALL-WASHING TIP

Here's a wall-washing tip from a professional home service company which charges $15 for doing the job in an average room: Working from the bottom up, wet a wall section about four feet wide; then wash the damp area with soapsuds from the top down. Repeat on consecutive strips.

HOUSE PLANT TIP

The leaves of house plants should be sponged occasionally with soapy water followed by clear rinse water. This cleanses the tiny pores through which plants "breathe."

FEBRUARY INJURIES

There were no disabling injuries at the Lark Section during the month of February.

Midvale Plant

A finesman was pulling a loaded fines car from the turntable when the front end of the car tipped against his left leg, injuring his ankle.

U. S. Section

A workman was struck by a rock which fell from the back in a drift that had not been barred down after blasting. His scalp was lacerated and several transverse processes in his back were fractured.

A motor helper's foot slipped while he was repairing a chute and he fell down a manway fracturing and dislocating the 1st and 2nd metatarsal bones in his left foot.

U. S. Fuel Company

A driller scratched his finger while changing a bit. The slight wound became infected, causing him to lose time.

While a loader head operator was lifting rails, one slipped and caught his finger, lacerating and fracturing the distal end.

* * *

SAFETY FIRST — ALWAYS

"It's only a scratch!"

How often have you heard those words? If you think back you can probably recall a few gents (yourself included?) who suffered injuries which they thought too trivial to merit any first aid. Because of the Law of Averages, plus the fact that human bodies are pretty rugged, perhaps nothing serious developed from such trivial injuries. But there is always the other side of the story where an "insignificant" wound has brought serious infection and resulted in prolonged hospitalization.

So let's face it! It's better to give prompt attention to "scratches" and bruises than to run the risk of regret later on.

Safety "Do's and Don't's"

Each year the National Safety Council compiles injury statistics and in reviewing these statistics it's the ridiculous things that happen that cause injury to thousands of workers every year.

Horseplay, for instance, is high on the list. What starts as an innocent prank often results in weeks or months of suffering for the unfortunate fellow on the receiving end.

At all our plants we have an inflexible rule: "Don't engage in horseplay."

Eye injuries, too, are frequent and have in some instances resulted in partial or complete loss of vision. Eye injuries are simple to prevent and can almost entirely be eliminated by wearing eye protection. A "do" rule we have is: "Wear your safety glasses."

Here are a few good safety Do's and Don't's:

DO—	DON'T—
Walk	Run
Report all injuries	Neglect injuries
Wear safety shoes	Forget that foot protection pays
Wear safety glasses	Take chances with your eyes
Protect your fellow worker	Engage in horseplay
Report unsafe conditions	Work on unsafe equipment
Report unsafe practices	Take chances

To sum up — Everybody can agree that if we "Do" our jobs properly, we "Don't" get hurt!

SAFETY RECORD

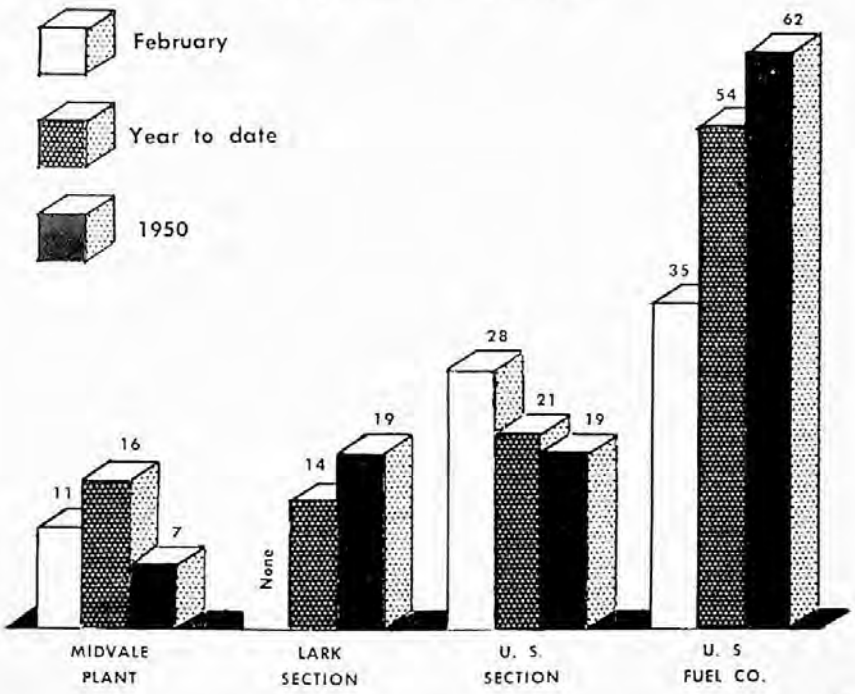
February 1951

Number of Lost Time Accidents

	February	Year to Date
Midvale Plant	1	3
Lark Section	0	2
U. S. Section	2	3
U. S. Fuel Company	2	8

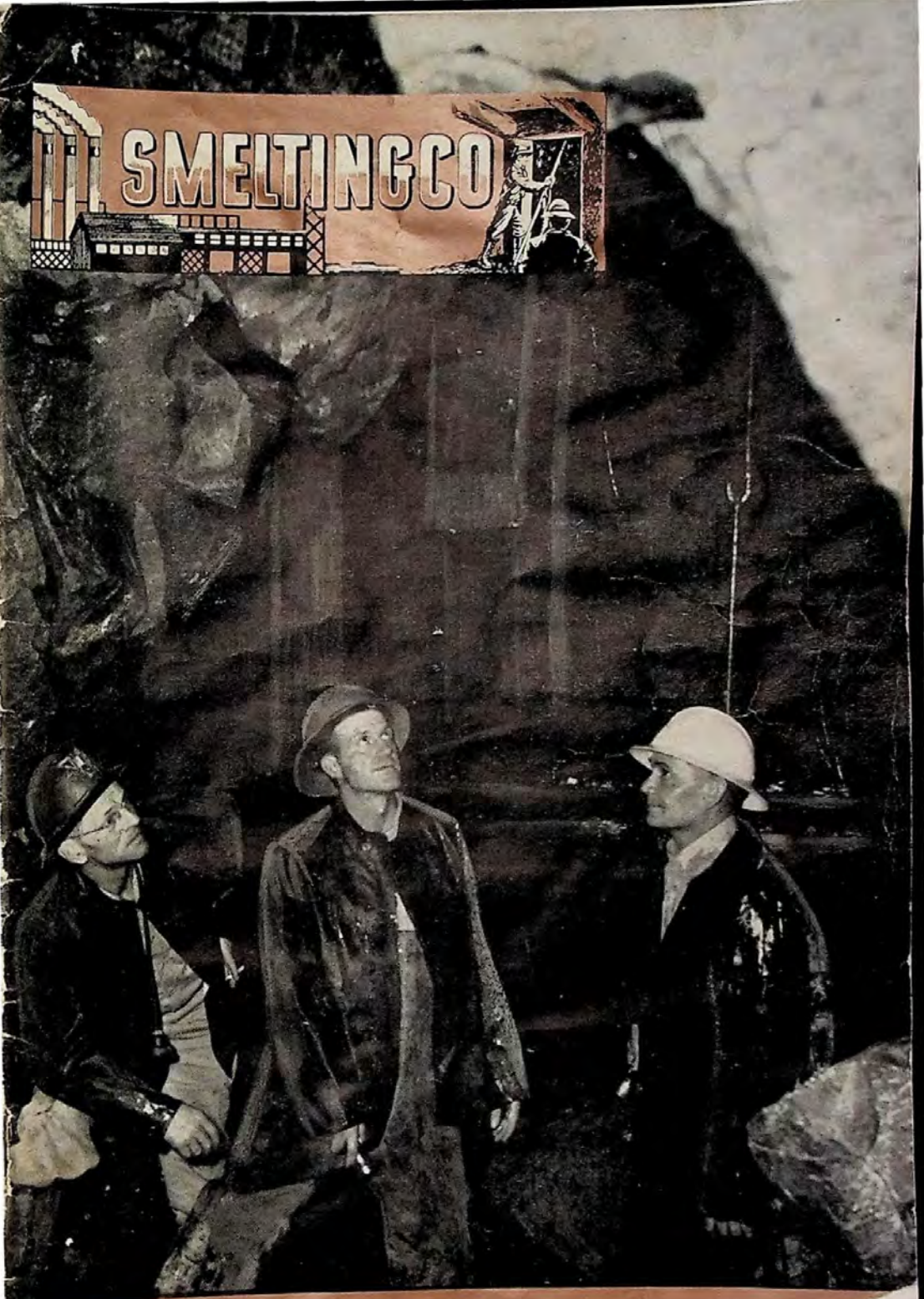
ACCIDENT BAROMETER

Rate per million man hours



...AND THIS'LL GIVE IT BALANCE AN' KEEP THE KITE STEADY
PAY ROLL SAVINGS
FUTURE SECURITY

SMELTING CO



VOL. 9 NO. 4

Bingham Tunnel Reaches No. 3 Shaft at U. S. Section

APRIL

Bingham Tunnel at junction of branch to Niagara No. 2 Shaft at U. S. Section. Main tunnel, left, continues on to No. 3 Shaft.

BINGHAM TUNNEL CREWS REACH MAJOR OBJECTIVE

Utah Construction crews, driving the Bingham Tunnel, reached their major objective at 6:46 a. m. Sunday, April 15, when they "holed through" into No. 3 shaft of the U. S. Section workings. This event climaxed more than two years of work driving the tunnel from its portal at Lark into the heart of the Oquirrh Mountains to connect with the mine workings of the U. S. Section at Bingham. The first round of holes starting the 4-mile tunnel was blasted December 18, 1948.

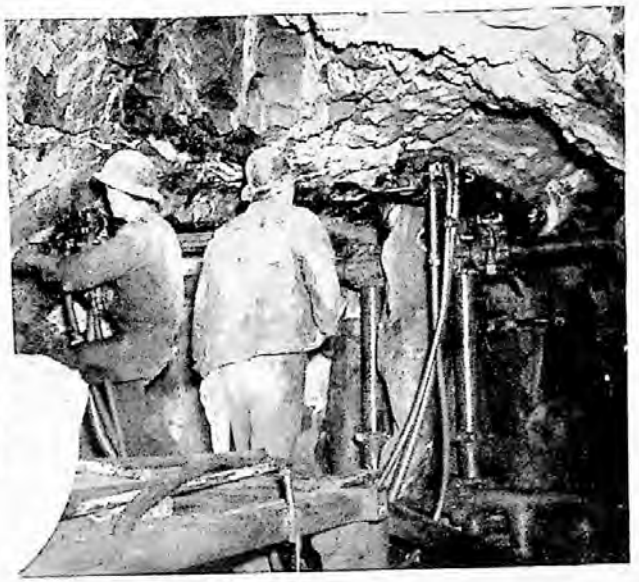
There was considerable excitement at the project as the crews neared the point where they expected to break through into No. 3 shaft. In driving the tunnel, the crews had depended upon the surveys of the mine engineers to guide them to their objective. Any slight error in the engineers' calculations might have caused them to miss the No. 3 shaft. It was the same kind of excitement and anticipation a crew in an airplane experiences after flying thousands of miles by instruments as they watch for their destination to come into view.

Additional interest in the holing through was stimulated by a pool made up by project employees. Chances were sold for each 15 minutes of the 24-hour period in which the connection with No. 3 shaft was made. The pot was won by W. F. Hall, mucking machine operator on the tunnel project.

In reaching No. 3 shaft on April 15, 21,014 feet of the main tunnel has been driven. The main tunnel extends 250 feet beyond No. 3 shaft and will be 21,270 feet in length. Since April 15, crews have driven part of this distance.

While the end of the tunnel has nearly been reached, not more than 90% of the rock excavation work in the tunnel project has been completed. After crews finish driving the 250 feet of main tunnel beyond No. 3 shaft, some 400 feet of auxiliary drifts around No. 3 shaft and 1200 feet of drift excavations to provide ore haulage facilities at the Niagara No. 2 shaft must be driven. Raises and stations for necessary ore loading pockets, hoisting facilities and transformers on the various levels of No. 3 shaft and at the tunnel level of Niagara No. 2 shaft must also be completed.

At this time the overall tunnel job is about 75% complete. Some sections remain to be timbered; other



Tunnel crews drilling at the face. Crews were 240 feet from No. 3 Shaft when this picture was taken.

Conway Electric Mucking Machine loading blasted rock at tunnel face about 10 days prior to holing through to No. 3 Shaft.

Utah Construction's surface facilities at portal of Bingham Tunnel in Lark. These temporary structures will be replaced with permanent buildings and facilities for operation of the mine and tunnel.

sections will be lined with reinforced concrete. The present track will be taken up and a new track laid on a permanent road bed. A water flume is to be constructed along the side of the track the entire distance of the tunnel. Installation of power cables, trolley line, compressed air line and other tunnel facilities is only partially complete. Contractors estimate they will finish the rock work by November, 1951, and complete the tunnel for use by May, 1952.

Construction of surface facilities at the portal of the tunnel in Lark to replace those at the U. S. Section Niagara yard in Bingham, which will be dismantled to make way for the extension of Kennecott's pit operations, is expected to start some time this summer and be completed by July, 1952.

Whether the contractors can meet this schedule depends to a great extent upon the availability of materials and equipment, which are getting difficult to obtain without lengthy delays due to priority allocation of materials to the government for defense purposes.

TRIP TO MOON — FACT OR FANTASY?

Don't be surprised, or too unbelieving, if travel agencies start advertising vacation trips to the Moon or to Venus within the next 25 years. Why, 20,000 persons already have expressed a desire to visit the Moon.

More and more scientists are agreeing on the possibility of safe round-trips to both, and Willy Ley, internationally-known rocket expert, goes so far as to say that the Moon trip may be accomplished in a man-bearing space ship in another 25 years.

John M. Wuerth, of North American Aviation's aerophysics laboratory, has worked out a "road map to Venus" that will get you there in 146 days if your spaceship will travel at some 25,000 miles an hour. He adds that further development of one of the instruments used in the German V-2 rockets—an Accelerometer—is needed to keep you on your course.

Mr. Ley said recently that the cost of building such a craft would be tremendous. Atomic power, he explains, eventually would enable a 200-ton spaceship to carry humans safely. And Henry M. Neely, of the Hayden Planetarium in New York, adds that he has applications from 20,000 persons who want to make the trip.

"Don't think the idea is so fantastic," insists Mr. Neely.

Let's Keep It Where It Belongs

There is only one place for the word "accident" and that is in the dictionary. It has nothing in the world to recommend it. It has no valuable place in our lives. Webster defines it as: "An event that takes place without one's foresight or expectation, and is usually an event of afflictive or unfortunate character—a casualty." Mishap, mischance, misfortune, disaster, calamity and catastrophe are synonymous with the word "accident."

Seldom is there anything associated with an accident but pain, grief, expense, and even death. Is it any wonder that accidents in the home, on the highway, or in the plant should be avoided at all costs? Who can afford an accident? Who is willing to pay the price? Yet, too often the suffering, grief and loss of earning power are only realized after an accident occurs.

According to the National Safety Council's most recent estimate, during the year 1950, 90,000 persons in the United States lost their lives through accidents. Approximately 27,500 died as the result of accidents occurring in the home. Occupational deaths accounted for 15,500 and motor vehicles and other public accidents accounted for 47,000 deaths. In addition, approximately ten million other persons suffered injury; many of them were permanently disabled. In view of our present foreign situation, imagine the national shock we would sustain should a newspaper headline announce such losses in our armed forces. But where is the difference? Death is just as certain in either instance, physical impairment the same, and the economic loss just as great.

Just as we are now mobilizing our efforts for defense, so should we rally to the standards of safety. Think of safety on a personal basis. It is as important as our health, even our lives. Just a little more care, a closer observance of safety rules and the vast majority of accidents can be eliminated.

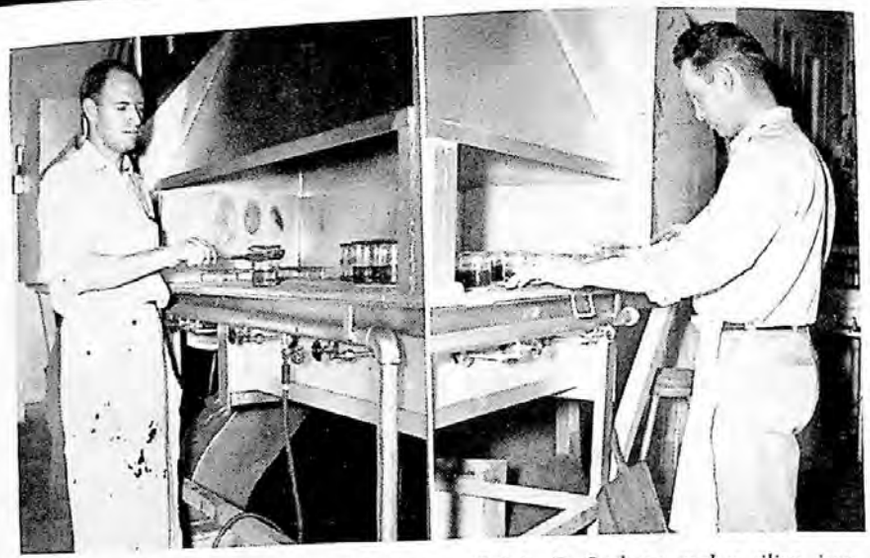
For your own sake and that of your fellow man, observe the plant safety rules, obey traffic regulations and play it safe at home. Remember an accident can mar your happiness just as it has marred the happiness of friends or acquaintances of yours.

Let's keep the word "accident' in the dictionary . . . that's where it belongs!

SMELTINGCO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

MEN AT WORK



Harold Shaw, "Specialman," does special analysis work. He is removing beakers containing nickel assays from the hot plate. Harold has a degree in chemistry from the U. of U. He was employed in the Assay Office in July, 1935.

Calvin D. Jackson makes silica, iron and lime determinations. Above, he is boiling his samples to precipitate the iron. Calvin has been working at the Assay Office since April, 1947.

ASSAY OFFICE CREW

The Chemical Laboratory, located in the southeast corner of the Smelter yard, is one of the important departments at the Midvale Plant. In this modern equipped building, commonly known as the "Assay Office" a crew of trained chemists and assayers analyze samples of ore, concentrates and smelter products to determine quantitatively the metals they contain.

Every day these men make hundreds of assays for gold, silver, lead, zinc, copper, iron, arsenic and sulphur, and lesser number of determination for antimony, bismuth, cadmium and other metals and elements.

All settlements for custom ores purchased, ores from our mines and concentrates produced at the Flotation Mill are made on the basis of these assays. Assays made of samples of products produced at the Smelter are used by plant metallurgists as a guide in controlling the various smelting processes and as well provide a basis for settlement of the products sold.

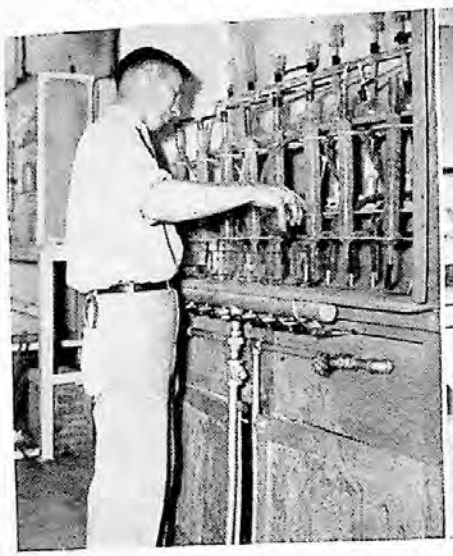
The accompanying pictures show members of the Assay Office staff busy doing some task in the procedure they must follow in making an assay. Accuracy is their watchword. Each determination is made just as accurately as the science of chemistry and care can make it.

Weighing silver assays is Denzil Watts (left) and "Larry" Jensen. Both men are old timers in the Assay Office. Larry has worked in the Assay Office since December, 1905. He is Assistant Chief Chemist. Denzile has been working in the lab since June, 1922.

James E. Powell, Chief Chemist, has worked in the Laboratory at Midvale continuously for the past 41 years.

Glen "Bus" Duncombe is titrating lead assays. "Bus" was assayer at the U. S. Section for a number of years before coming to the Midvale Assay Office in August, 1942.

ASSAY OFFICE CREW



Bill Cunningham, chemistry graduate of Arkansas State College, is distilling arsenics. He was employed on July 1, 1950.

Henry Bradley, a graduate of Yale University, is precipitating some cadmium determinations with hydrogen sulphide. He has been employed in the Assay Office since December, 1943.

Lower left: Don McOmie is making bone ash cupels. Don, employed in December, 1950, as a helper, now works in the fire room. Lower center: Roy Riska, who runs blast furnace slags, is breaking off lead buttons from fusions for gold and silver assays. Roy has worked in the Assay Office since April, 1947. Lower right: Guy Anderson is placing fusions for gold and silver assays in the muffle furnace. Guy has been employed at the plant since 1933. He was transferred to the Assay Office in August, 1937.

Upper left: Stewart Nebeker, metallurgy graduate of the U. of U., is filtering a long line-up of lead and copper determinations. Stuart started at the Assay Office in April, 1949. Upper right: Tom Hill (left) is weighing samples for zinc determinations. Tom has been assaying at Midvale since November, 1946. At right, William Musser, assay helper for the past 4 months, checks the number on a sample.

Grant Shaw is filtering antimony determinations which he is making from samples of lead bullion. He has been working in the lab since December, 1940.

Weighing up samples of ore for gold and silver assays is Wayne Carlson, fire assayer. Wayne studied chemistry at the U. of U. He joined the Assay Office Staff in April, 1949.

A SOLDIER COMES HOME

To A Hero's Welcome

General Douglas MacArthur, after 14 years of service to his country in the Pacific Ocean area, has come home to the greatest ovation ever given to an American. In the hearts of all the people he has already taken his place in history beside Grant, Lee, Pershing and Farragut.

His address to Congress on April 19 has been widely acclaimed as the most memorable speech of our time. Without question it will go down in history as such.

Mr. President, Mr. Speaker and distinguished members of the Congress.

I stand on this rostrum with a sense of deep humility and great pride—humility in the wake of those great American architects of our history who have stood here before me, pride in the reflection that this form of legislative debate represents human liberty in the purest form yet devised.

Here are centered the hopes and aspirations and faith of the entire human race. I do not stand here as advocate for any partisan cause, for the issues are fundamental and reach quite beyond the realm of partisan consideration. They must be resolved on the highest plane of national interest if our course is to prove sound and our future protected.

'No Rancor, Bitterness'

I trust, therefore, that you will do me the justice of receiving that which I have to say as solely expressing the considered viewpoint of a fellow American.

I address you with neither rancor nor bitterness in the fading twilight of life with but one purpose in mind: To serve my country.

While Asia is commonly referred to as the gateway to Europe, it is no less true that Europe is the gateway to Asia and the broad influence of the one cannot fail to have its impact upon the other. There are those who claim our strength is inadequate to protect on both fronts, that we can not divide our effort. I can think of no greater expression of defeatism.

Global Red Threat

If a potential enemy can divide his strength on two fronts, it is for us to counter his effort. The Communist threat is a global one. Its successful advance in one sector threatens the destruction of every other sector. You cannot appease or otherwise surrender to communism in Asia without simultaneously undermining our effort to halt its advance in Europe.

Beyond pointing out these general truisms, I shall confine my discussion to the general areas of Asia. Before one may objectively assess the situation now existing there, he must comprehend something of Asia's past and the evolutionary changes which have marked her course up to the present.

'Shackles of Colonialism'

Long exploited by the so-called colonial powers, with little opportunity to achieve any degree of social justice, individual dignity, or a higher standard of life such as guided our own noble administration in the Philippines, the people of Asia found their opportunity in the war

International News Photo

just past to throw off the shackles of colonialism, and now see the dawn of new opportunity and heretofore unfelt dignity, and the self-respect of political freedom.

Mustering half of the earth's population and 60% of its natural resources, these peoples are rapidly consolidating a new force, both moral and material, with which to raise the living standard and erect adaptations of the design of modern progress to their own distinct cultural environments.

World Economic Frontiers

Whether one adheres to the concept of colonization or not, this is the direction of Asian progress and it may not be stopped. It is a corollary to the shift of world economic frontiers, as the whole epicenter of world affairs rotates back toward the era whence it started.

In this situation is becomes vital that our own country orient its policy in consonance with this basic evolutionary condition rather than pursue a course blind to the reality that the colonial era is now passed and the Asian peoples covet the right to shape their own destiny. What they seek now is friendly guidance and support, not imperious direction; the dignity of equality and not the shame of subjugation. Their prewar standard of life, pitifully low, is indefinitely lower now in the devastation left in war's wake.

'A Little More Food'

World ideologies play little part

in Asian thinking and are little understood. What the people strive for is the opportunity for a little more food in their stomachs, a little better clothing on their backs, a little firmer roof over their heads, and the realization of the normal nationalist urge for political freedom.

These political and social conditions have but an indirect bearing upon our own national security but do form a backdrop to contemporary planning which must be thoughtfully considered if we are to avoid the pitfalls of unrealism.

Of more direct and immediate bearing upon our national security are the changes wrought in the strategic potential of the Pacific Ocean in the course of the past war. Prior thereto, the western strategic frontier of the United States lay on the littoral lines of the Americas with an exposed island salient extending out through Hawaii and Guam to the Philippines.

'Avenue of Weakness'

That salient proved not an outpost of strength but an avenue of weakness along which the enemy could and did attack. The Pacific was a potential area of advance for any predatory force intent upon striking at the bordering land areas.

All this was changed by our Pacific victory. Our strategic frontier then shifted to embrace the entire Pacific Ocean which became a vast moat to protect us as long as we hold it.

Indeed, it acts as a protective shield for all of the Americas and all free lands of the Pacific Ocean area. We control it to the shores of Asia by a chain of islands extending in an arc from the Aleutians to the Mariannas held by us and our free Allies.

From this island chain we can dominate with sea and air power every Asiatic port from Vladivostak to Singapore, with sea and air power, as I said, from Vladivostak to Singapore, and prevent any hostile movement into the Pacific. Any predatory attack from Asia must be an amphibious effort. No amphibious force can be successful without control of the sea lanes and the air over those lanes in its avenue of advance.

With naval and air supremacy and modest ground elements to defend bases, any major attack from continental Asia toward us and our friends in the Pacific would be doomed to failure. Under such conditions the Pacific no longer represents menacing avenues of approach for a prospective invader. It assumes instead the friendly aspect of a peaceful lake.

Our line of defense is a natural one and can be maintained with a minimum of military effort and expense. It envisions no attack against anyone, nor does it provide the bastions essential for offensive operations, but properly maintained would be an invincible defense against aggression.

The holding of this littoral defense in line in the western Pacific is entirely dependent upon holding all segments thereof. For any major breach of this line by an unfriendly power would render vulnerable to determined attack every other major segment.

Formosa Must Not Fall

This is a military estimate as to which I have yet to find a military leader who will take exception.

For that reason I have strongly emplored in the past as a matter of military urgency that under no circumstances must Formosa fall under Communist control.

Such an eventuality would at once threaten the freedom of the Philippines and the loss of Japan, and might well force our western frontier back to the coast of California, Oregon and Washington.

To understand the changes which now appear upon the Chinese mainland, one must understand the changes in Chinese character and

culture over the past 50 years. China, up to 50 years ago, was completely nonhomogeneous, being compartmented into groups divided against each other. The warmaking tendency was almost nonexistent, as they still follow the tenets of the Confucius ideal of pacifist culture.

Nationalist Urge

At the turn of the century, efforts toward greater homogenity produced the start of a Nationalist urge. This was further and more successfully developed under the leadership of Chiang Kai-shek, but has been brought to its greatest fruition under the present regime to the point that it has now taken on the character of a united nationalism, of increasingly dominant aggressive tendencies.

Through these past 50 years the Chinese people have thus become militarized in their concepts and in their ideals. They now constitute excellent soldiers with competent staffs and commanders. This has produced a new and dominant power in Asia which, for its own purposes is allied with Soviet Russia, but which in its own concepts and methods has become aggressively imperialistic, with a lust for expansion and increased power normal to this type of imperialism. There is little of the ideology concept either one way or another in the Chinese make-up. The standard of living is so low and the capital accumulation has been so thoroughly dissipated by war, that the masses are desperate, unable to follow any leadership which seemed to promise an alleviation of local stringencies.

Early Belief

I have from the beginning believed that the Chinese Communist support of the North Koreans was the dominant one. Their interests are at present parallel to those of the Soviet, but I believe that the aggressiveness recently displayed not only in Korea but also in Indo-China and Tibet and pointing potentially toward the south reflects predominantly the same lust for the expansion of power which has animated every would-be conqueror since the beginning of time.

The Japanese people, since the war, have undergone the greatest reformation recorded in modern history. With a commendable will, eagerness to learn, and marked capacity to understand, they have, from the ashes left in war's wake erected in Japan an edifice dedicated to the primacies of individual liberty and personal dignity and in the ensuing process there has been created a truly representative government committed to the advance of political morality, freedom of economic enterprise, and social justice.

Japan Moves Up

Politically, economically and socially, Japan is now abreast of many free nations of the earth and will not again fail the universal trust. That it may be counted upon to wield a profoundly beneficial influence over the course of events in Asia is attested by the magnificent manner in which the Japanese people have met the recent challenge of war, unrest and confusion surrounding them from the outside, and checked communism within their own frontiers without the slightest slackening in their forward progress.

I know of no nation more serene, orderly or industrious nor in which higher hopes can be entertained for future constructive service in the advance of the human race. Of our former ward, the Philippines, we can look forward in confidence that the existing unrest will be corrected and a strong and healthy nation will grow in the longer aftermath of war's terrible destructiveness. We must be patient and understanding and never fail them as in our hour of need they did not fail us.

Mighty Bulwark

A christian nation, the Philippines

stand as a mighty bulwark of Christianity in the far east, and its capacity for high moral leadership in Asia in unlimited.

On Formosa, the government of the Republic of China has had the opportunity to refute by action much of the malicious gossip which so undermined the strength of its leadership on the Chinese mainland.

The Formosan people are receiving a just and enlightened administration. Politically, economically and socially, they appear to be advancing along sound and constructive lines.

With this brief insight into the surrounding areas, I now turn to the Korean conflict.

While I was not consulted prior to the president's decision to intervene in support of the Republic of Korea, that decision, from a military standpoint, proved to be a sound one.

As I say, it proved a sound one, as we hurled back the invaders and decimated his forces. Our victory was complete and our objectives within reach when red China intervened with numerically superior ground forces.

This created a new war and an entirely new situation, a situation not contemplated when our forces were committed against the North Korean invaders, a situation which called for new decisions in the diplomatic office to permit the realistic adjustment of military strategy.

Still Await Decisions

Such decisions have not been forthcoming. While no man in his right mind would advocate sending our ground forces into continental China, and such was never given a thought, the new situation could urgently demand a drastic revision of strategic planning if our political aim was to defeat this new enemy as we had defeated the old.

Apart from the military lead, as I saw it, to neutralize the sanctuary protection given the enemy north of the Yalu, I felt that military necessity in the conduct of the war made necessary, first, the intensification of our economic blockade against China; second, the imposition of a naval blockade against the China coast;

Third, removal of restrictions on air reconnaissance of China's coastal areas and of Manchuria;

Fourth, removal of restrictions on the forces of the Republic of China on Formosa with logistical support to contribute to this effective operation against the Chinese mainland.

For undertaking these views, all professionally designed to support our forces committed to Korea and bringing hostilities to an end with the least possible delay and with the saving of countless American and allied lives, I have been severely criticized in lay circles, principally abroad, despite my understanding that from a military standpoint the above views have been fully shared in the past by practically every military leader concerned with the Korean campaign, including our own joint chiefs of staff.

Constant Requests

I have constantly called for the new political decisions essential to a solution. Efforts have been made to distort my position. It has been said in effect that I was a warmonger. Nothing could be further from the truth.

I know war as few other men now living know it and nothing, to me, is more revolting. I have long advocated its complete abolition, as its very destructiveness on both friend and foe has rendered it useless as a means of settling international disputes. Indeed, on the second day of September, 1945, just following the surrender of the Japanese nation on the battleship Missouri, I formally cautioned as follows:

Search for Peace

Men, since the beginning of time, have sought peace. Various methods, through the ages, have been attempted, to devise an international process to prevent or settle disputes

between nations. From the very start, workable methods were found insofar as individual citizens were concerned, but the mechanics of an instrumentality of larger international scope have never been successful. Military alliances, balances of power, leagues of nations, all in turn have failed, leaving the only path to peace by way of the crucible of war.

The problem basically is theological and involves a spiritual recrudescence and improvement of human character that will synchronize with our almost matchless advances in science, art, literature, and all material and cultural developments of the past 2000 years. It must be of the spirit if we are to save the flesh.

In war indeed there can be no substitute for victory.

There are some who for varying reasons would appease red China. They are blind to history's clear lesson, for history teaches with unmistakable emphasis that appeasement but begets new and bloodier wars. It points to no single instance where this end has justified that means, where appeasement has led to more than a sham peace. Like blackmail, it lays the basis for new and successively greater demands until, as in blackmail, violence becomes the only other alternative. Why, my soldiers asked me, surrender military advantages to an enemy in the field? I could not answer.

Suppositions Not Valid

Some may say to avoid spread of the conflict into an all-out war with China. Others, to avoid Soviet intervention. Neither explanation seems valid, for China is already engaging with the maximum power it can commit, and the Soviet will not necessarily mesh its actions with our moves. Like a cobra, any new enemy will more likely strike whenever it feels that the relativity of military and other potentialities is in its favor on a world-wide basis.

The tragedy of Korea is further heightened by the fact that its military action was confined to its territorial limits. It condemns that nation, which it is our purpose to save, to suffer the devastating impact of full naval and air bombardment while the enemy's sanctuaries are fully protected from such attack and devastation.

Only Korea

Of the nations of the world, Korea alone, up to now, is the sole one which has risked war against communism. The magnificence of the courage and fortitude of the Korean people defies description. They have chosen to risk death rather than slavery. Their last words to me were: "Don't scuttle the Pacific."

I have just left your fighting sons in Korea. They have done their best there, and I can report to you without reservation that they are splendid in every way.

It was my constant effort to preserve them and end this savage conflict honorably and with the least loss of time and a minimum sacrifice of life. Its growing bloodshed has caused me the deepest anguish and anxiety. Those gallant men will remain often in my thoughts and in my prayers always.

I am closing my 52 years of military service. When I joined the army, even before the turn of the century, it was the fulfillment of all of my boyish hopes and dreams. The world has turned over many times since I took the oath at West Point, and the hopes and dreams have all since vanished, but I still remember the refrain of one of the most popular barracks ballads of that day which proclaimed most proudly that old soldiers never die; they just fade away. And like the old soldier of that ballad, I now close my military career and just fade away, an old soldier who tried to do his duty as God gave him the light to see that duty. Good-by.

News Notes

HIAWATHA

JAMES CATTERALL - *Reporting*

Newlyweds Mr. and Mrs. DeLoy Anderson were honored at a reception and dance in the Amusement Hall recently. Mrs. Anderson is the former Betty Lou Earney, daughter of Mr. and Mrs. Tom Earney of Hiawatha. Mr. Anderson is the son of Mrs. Frank Liddell of Price.

* * *

Hiawatha volunteer fire department has a new home. Workmen recently completed the new cement block fire station built at the rear of the general mine office building. Since the volunteer department was organized and the fire truck purchased over a year ago, the truck has been housed in one of the main street garages. The new station is large enough to properly maintain the truck and other fire-fighting equipment.

Mr. and Mrs. Thomas Sheffield welcomed their first grandchild March 29, when a baby girl was born to daughter Mrs. Ray Kramer.

* * *

Hiawatha fourth, fifth and sixth grade pupils delighted their parents by their splendid portrayals in the two-act play, "The Laughing Star of Zuni." Leading characters were: Kay Parmley, Gene Moffitt, Tony Lupo, Kareen Snow, Joy Wilson, John Reva, Gordon Bingham and Lorraine Yates.

* * *

Mr. and Mrs. James Catterall have two new grandsons born early in April — one to daughter (Carolyn) Mrs. George Tamlos of Kenilworth, and one to their daughter, Mrs. F. C. Rawlings, of Ranchester, Wyoming.

Hiawatha's new fire station.

Hiawatha maids made pretty Japanese girls in Carbon High's opera, "The Mikado." Left to right: Sarah Catterall, Carol Gordon, Rita Clavell, Shirley Gentry.

Carbon High's spring opera, "The Mikado," presented at the Civic Auditorium early in April, drew the plaudits of the large crowds that attended the performances.

Four Hiawatha maids sang in the chorus. They made very charming Japanese girls as the above picture will testify.

* * *

News About Hiawatha Lads In the Service

Mr. and Mrs. George Reaveley received a telegram from the War Department advising that their son, Donald, had been wounded in action in the Korean War. The telegram advised that Donald had been wounded near Hongchong by Chinese troops and evacuated to a hospital in Pusan. Fortunately the wound was not serious. Donald wrote his parents later that his eye had been injured by Chinese mortar fire, but that it had healed and he was on the way to rejoin his outfit. Pvt. Reaveley is attached to the Fifth Regiment of the 1st Cavalry Division.

After nine months of active duty, Leonard Bury, Jr., dropped in on his folks for a thirty-day leave. Leonard is in the U. S. Marine Corps and came home after several months in Korea. While on leave he married Miss Dorothy Hoopes, daughter of Mr. and Mrs. Burl Hoopes of Hiawatha.

* * *

Private Darrell Story, son of Ray Story, visited his father recently on a short leave from the Air Force. At present Darrell is stationed at Victorville, California.

Morris Olsen, son of Mr. and Mrs. Gladwin Olsen, successfully completed his examination for the Air Force and is now stationed in Texas.

Clyde Reaveley, son of Mr. and Mrs. George Reaveley, recently en-

listed in the U. S. Marine Corps. Prior to leaving for the service he married Miss Betty LeFlore, daughter of Mr. and Mrs. Houston LeFlore of Hiawatha.

* * *

Jerry Allred, son of Mr. and Mrs. Clarence Allred, visited his parents recently while on leave from the Navy. He expected to receive overseas assignment upon his return to San Francisco.

BELIEVE IT — OR ELSE!

A new dictionary just put out by the Soviet State Publishing House in Communist Russia contains these definitions:

"*Religion*—A fantastic faith in gods, angels and spirits . . . serves for the subrogation of the working people."

"*Bible* — A collection of fantastic legends without any scientific support . . . full of dark hints, historical mistakes and contradictions."

—o—

Stranger: "Say, mister, do you have a criminal lawyer in town?"

Native: "We think we have, but we can't prove it."

—o—

"A dog is a man's best friend," they say. But there's one friend you should never need — a *seeing eye dog*. WEAR YOUR GOGGLES!

U. S. SECTION

MARCEL CHIEA - *Reporting*

Corporal Shirl Sandstrom, son of Lynn Sandstrom, was home from March 22 to April 11 visiting with his folks and friends. He is with the 31st Air Police Squadron and presently stationed at the Turner Air Force Base in Albany, Georgia.

Shirl completed three years' service with the Army and was discharged in May, 1950. Liking the armed service life he enlisted in the Air Force in June, 1950.

* * *

Friends and fellow workers wish to express their sympathy to Dick Rubright whose mother passed away recently; to Alanacio Montoya on the recent loss of his father, and to Ross Beckstead, whose wife's father passed away during March.

* * *

Floyd Ross has been proud as a peacock lately. The reason? He became a grandfather on March 22. The youngster, a son, was born to Mr. and Mrs. William Quiggly.

Smeltingco congratulates and sends its best to William Scott Keller, son of Mr. and Mrs. William Keller.

Young William celebrated his first birthday on March 19.

* * *

Catfishing was pretty good at Jordan Narrows Thursday afternoon, April 5, for John Holmes and Dick Rubright. John says: "The early bird may get the worm but the afternoon fisherman gets the fish."

* * *

Cullen Coombs was promoted to mine foreman April 16. Cullen came to the U. S. Section from the Company's Bayard operations in August, 1949, and became a stope foreman soon after his arrival. He was a shift foreman at Bayard.

* * *

Harvey Halverson tells us that his son, Lee, entered the armed services the first week in April. He reported to Fort Lewis for basic training. This makes two sons that Harvey has in the service. Son Gene has been in the army for some time now.

* * *

Mr. and Mrs. W. V. "Buck" Jones have a new son born April 5.

* * *

Judith Slotte is busy getting acquainted with her fellow employees and her new duties of clerk-typist at the U. S. Section Office. Judith was employed on April 16. For the past several years she has been an employee of the First Security Bank in Bingham Canyon. Judith is single and resides in Bingham with her mother.

MIDVALE PLANT

DON NYDEGGER - *Reporting*

Steve Marcek, payloader operator, was recalled to active duty in the Navy, April 16. We hardly recognized him when he came down to the plant all decked out in his chief petty officer uniform to say goodbye.

Steve has 20 years of Navy service and had accepted his Navy retirement, but he was subject to recall in time of need. His orders called for him to report to Treasure Island in San Francisco.

* * *

Miss Delfa Hand, receptionist and stenographer in the main office, exchanged marital vows with Ray Andrus in the Salt Lake Temple, April 20. Following a wedding reception at the Avalon Ballroom, the young couple left for a week's honeymoon. They will visit the Grand Canyon, Zion Park and other points of interest. Upon their return they will make their home in Midvale.

* * *

RETIRES

John Thomas Booth, baghouse tailor at the plant, retired effective March 1, under the new pension plan. John is 75 years of age and has been employed at the Midvale Plant continuously since November 1, 1907. During his early years at the plant he worked in several different departments, but has been in the baghouse department for many years.

* * *

New arrivals in homes of Midvale Plant employees include a new daughter for the Nathel LeFevres, born April 5. A son born to the Ken Jensens on the same date and a new daughter to the Tom Hills, born April 16.

* * *

Old Lady: "My word! Doesn't that little Jones boy swear terribly?"

Little Joe: "Yes'm, he sure does. He knows the words all right, but he doesn't put no expression in 'em."

L. Lockwood Shepherd was appointed Master Mechanic at Midvale Plant on April 1st. He succeeds George Mayer who retired on March 31.

Mr. Shepherd started out at the Midvale Plant as a machinist helper in April, 1934. He became D. & L. repairmen in 1938. In 1943 he decided to serve his apprenticeship and become a machinist. He completed his apprenticeship in 1946 and to further his education in mechanics he continued his studies with International Correspondence School and completed a course in mechanical engineering. He was made assistant to the Master Mechanic in July, 1947, and Assistant Master Mechanic January 1, 1950.

* * *

Bill Young recently returned to work looking fit, after taking his vacation early in April. He and Mrs. Young went to Tucson, Arizona, to visit their son and then drove down to see a bit of Old Mexico. The climate was wonderful, according to Bill. The farmers were mowing the first crop of hay. While in Tucson, Bill saw two big league baseball games, one between the Cleveland Indians and the St. Louis Browns, and the other between Cleveland and Pittsburgh. While both were interesting games, the one between Cleveland and St. Louis was really a thriller. Cleveland came from behind in the last half of the ninth inning to win when with two out and the bases loaded some rookie poled out a home run.

COURSE OF THE PAST POINTS THE WAY TODAY

It is a gloomy moment in history. Not in the lifetime of most men has there been so much grave and deep apprehension; never has the future seemed so incalculable as at this time.

"The political cauldron seethes and bubbles with uncertainty. Russia hangs, as usual, like a cloud, dark and silent, upon the horizon of Europe; while all the energies, resources, and influences of the British Empire are sorely tried, and are to be tried more sorely, in coping with its disturbed relations in China. It is a solemn moment, and of our trouble no man can see the end."

Something from today's newspaper?

No; it was said by the editor of *Harper's Weekly* in 1857. Yet we managed to solve the problems of 1857—and since then we've made more progress than had been made in all the time since the first Colonists from Europe landed in North America.

We can solve our present-day problems, too, if we prepare for the future rather than become afraid of the present.

LARK SECTION

JIM WELCH - *Reporting*

Ronald Kinsley and Nikki Alverson were joined in the holy bonds of matrimony by Father LaBranche in a lovely ceremony at the Catholic Church in Copperton, March 22. The bride is the daughter of Mr. and Mrs. John Alverson of Henderson, Nevada, and the groom is the son of Mr. and Mrs. Maurice Kinsley of Lark. Ronald's brother, Donald, and his charming wife attended the couple during the ceremony.

Following a short honeymoon in Las Vegas, the newlyweds made their home in Midvale.

Miss Kaye Abplanalp, daughter of Mr. and Mrs. Walter Abplanalp, received further recognition for her fine soprano voice Saturday, April 14, at Boise, Idaho. Competing with talented musicians from the National Parks District, comprising Utah, Idaho and Montana, in a talent contest arranged by the National Federation of Music, Kaye won first place in the student artist group.

Walter and Mrs. Abplanalp accompanied Kaye to Boise.

* * *

IT'S THE END

Three polar bears were sitting on an iceberg.

"Now," said the father polar bear, "I've got a tale to tell."

"I, too," said the mother polar bear, "have a tale to tell."

The little polar bear looked up at his parents and said: "My tail's told."

—o—

The road to blindness too is paved with good intentions such as "I *meant* to wear my goggles!"

Becomes Stope Foreman

Genial Gil Ritter, engineer trainee at Lark Section since February, 1950, was promoted to stope foreman, effective April 1. Gil came to Lark Section on July 1, 1949, following his graduation from the North Dakota University with a degree in Mining Engineering. He started his mining career at Lark as a mucker. Prior to serving six years in the Army Air Force during World War II, Gil mucked and mined for about 18 months in mines in the Coeur d'Alene district in Idaho. During his Army career he rose to the rank of Major and spent three years in the European theatre.

Now that good weather is here again, there has been a lot of talk about fishing. And at Lark Section, Isaac Waltons are just itching to get out on a trout stream. Ervin Ainsworth has some mighty pleasant memories of a successful day of fishing he and his three eldest sons had one Saturday last August on the Provo River above Woodland, when four of them caught 24 beauties. (See cut). "Erv" took the picture.

Jerry, Charles and LaMar Ainsworth and nice mess of trout caught in Provo River last August.

SALT LAKE OFFICE

VIRGINIA MAGLEBY - *Reporting*

The Stores Department's new steno is Marjorie Dowsett, who many will recall worked for the Stores Department for several months back in 1943. At that time Marjorie left to follow her husband, who was then in the service. Since 1945 Marjorie has been housewife for husband Leland, and has two fine sons, Richard and Kelley.

Esther Meyer recently returned from an enjoyable two weeks' vacation in San Francisco. Esther took her vacation early to go to San Francisco to get acquainted with a new granddaughter, Karen Lee, born March 21 to her daughter, Virginia.

* * *

Lee Johnson has had an extra broad smile ever since March 21 when wife Marion presented him with a new 6 lb. 10 oz. son. The boy has been christened Stephen Lee.

Smeltingco welcomes Donald H. Swim, who joined the traffic department staff on April 2. He replaced Cliff Lombardi, who left the employ of the Company on March 30th.

Prior to joining the Company, Don was with the Union Pacific Stages in Pocatello, Idaho. Wife Betty and daughters Sharon and Christine make up Don's family.

* * *

THINKIN' and WORKIN'

By D. V. MOSES

Charleston, West Virginia

While you do your daily workin'
At any job within the land;
Just keep your mind a-perkin'
On the thing you have in hand.
When you start to do some peepin'
Toward a castle in the sky
That's when danger comes a-creepin'
Out to make another try.
Mebbe just to start you prayin'
Or put a bump upon your head;
Yet the doctor might be sayin'
"It's no use. This man's dead."
Now if you'll see where you're lookin'
When you're diggin' in the dirt,
And you have your mind a-cookin'
Then you'll keep from gettin' hurt!

* * *

Another newcomer *Smeltingco* welcomes is Milo P. Smith. Milo was employed in the Exploration Department March 21. He worked for Salt Lake City's water department before coming with us. Milo is married and his family consists of wife Mary, son Stephen, and daughter Martha.

LEAVES COMPANY

Ward Tuttle, Industrial Relations Department, left the employ of the company May 1 to become Personnel Manager for Southwest Potash Company at its new $11 million dollar plant near Carlsbad, New Mexico. Since joining the Industrial Relation Staff in 1946, Ward has made a host of friends in the Company, who wish him the best of luck in his new position.

* * *

It's nice to hear Mel Davidson's cheery voice over the phone again. Mel returned to her job as switchboard operator April 16, after a long illness. Welcome back, Mel.

* * *

Reporters don't usually tell about themselves, but Ross and I have joined the mortgage row and would like to have you call on us at our new home, 2767 Hartford St., when we get settled. We're moving in about two weeks.

Of interest to women

YOU CAN AVOID SPRING HOUSECLEANING BY BUDGETING REGULAR CLEAN-UP JOBS

Here it is housecleaning time again—time for frayed family nerves, last-minute meals, utter confusion in the household and a completely exhausted you.

But it doesn't have to be that kind of time. It doesn't, in fact, have to be at all! Because according to the General Electric Consumers Institute, seasonal housecleaning is an unnecessary ordeal if you budget your daily, weekly and monthly cleaning jobs properly.

KEEP DIRT OUT

The first thing to remember is that the less dirt that gets into the house in the first place, the less cleaning you'll have to do to get it out. Don't forget such simple ounce-of-prevention chores as daily sweeping of walks and porches and frequent brushing of outside window sills. Be sure your doors and windows fit snugly, bottom and top.

DAILY DOZEN

As homemaker, you probably have definite ideas about what goes into the category of daily cleaning in your home; but here's a suggested schedule: Air all rooms thoroughly, dust furniture and woodwork (including window sills), empty ash trays and waste baskets, vacuum rugs and brush up floors and linoleum.

Eliminate the need for a carpet sweeper or broom by using your vacuum cleaner at a low speed for light, once-over carpet cleaning. The floor brush attachment will dust bare floors and linoleum.

WEEKLY WORKOUT

And now for a weekly schedule: Brush window shades or Venetian blinds, brush outer window sills, vacuum all carpets and scatter rugs, clean bare floors and linoleum, dust behind and under furniture and along baseboards, turn mattresses when you change bed linen, clean staircases, wash bathroom, wipe and straighten kitchen cupboards, clean range and defrost and clean refrigerator.

It sounds like quite a program, doesn't it? But again you'll find your vacuum cleaner a willing worker. Use the dusting brush for Venetian blinds and for getting at dirt behind furniture, the crevice tool for window sills and the upholstery brush for carpeted stairs. The floor brush is effective on wooden stair surfaces. A neat trick for scatter rug cleaning is to put them on top of large carpets before vacuuming them. They hold together and clean easily that way.

MONTHLY MANEUVERS

Monthly maneuvers are more complicated than daily or weekly cleaning patrols but are well worthwhile as an alternative to the twice-a-year explosion of seasonal housecleaning.

Wash the windows before you do any inside cleaning. Clean overhead lights, letting the dusting brush attachment do your reaching for you. Fixtures and bulbs need only occasional washing — and be sure the electric switch is off when you are washing them. Use the wall brush attachment for walls and ceilings, working in straight lines up and down with as even pressure as possible.

ATTACHMENTS VERSATILE

Clean lampshades, b o o k s, bookshelves, mattresses and bedsprings with the dusting brush attachment. Radiators and heat registers can be cleaned easily with the crevice tool, and the upholstery tool is perfect for cleaning heavy overcoats, snowsuits and muddy overshoes as well as for furniture.

Other once-a-month jobs are waxing or polishing floors, cleaning closets and polishing metal fixtures, doorknobs and door knockers. (The youngsters love to help with polishing jobs—and they do a good job, too.)

And that's it.

You will still have a few seasonal chores, such as mothproofing, hanging new curtains and changing slip covers and draperies. And the man of the house will have to make periodical (and grumbling) trips to clean the basement and the attic.

But you won't have to worry about full-scale spring cleaning—or do it.

—o—

PROUD AND HAPPY

Greta Garbo, the actress, has spoken many lines in her career on stage and screen. But none ever were more heartfelt, none ever carried greater significance for Americans, than those she spoke when the Swedish-born star recently became a citizen of the United States. "There is no greater privilege," she said. "How proud and happy I am!"

—o—

"Your husband looks like a brilliant man. I suppose he knows all about everything."

"Don't be silly. He doesn't even suspect anything."

HANDKERCHIEF WASHING

Do you know how to avoid handling and sorting soiled handkerchiefs—especially with colds in the family? Try using one of the new open weave cotton mesh laundry bags just for handkerchiefs. Next washday, just snap the bag shut, put the whole thing into your machine, and wash in hot soapsuds. The next time you handle those handkerchiefs, they're clean!

Such a mesh bag permits thorough sudsing and rinsing of its contents and at the same time keeps small items together. Why not hang one in each bedroom closet to collect the family's personal laundry?

—o—

TO WIN SUCCESS

"Be brief—politely."
"Be aggressive—tactfully."
"Be emphatic—pleasantly."
"Be positive—diplomatically."
"Be right—graciously."
and
"Be safe—always."

—o—

Honey is one of the oldest sweets known to man and one of the most versatile. It adds uniqueness to ready-to-eat cereal when served in place of sugar. You can candy sweet potatoes with honey; pour it over a baking ham; or make candy with it.

—o—

The first ready-to-eat cereal was corn flakes, manufactured by the Kellogg Company in Battle Creek in 1898.

—o—

To measure one-half cup solid shortening fill measuring cup to one-half mark with cold water, spoon shortening into the water until water line reaches the mark of one cup. Drain off water. This method insures an accurate shortening measurement.

—o—

To get the greatest volume of whipped cream, chill cream, bowl and beater before you start to whip the cream.

—o—

Fats and oils are the most concentrated form of food, supplying about 270 calories per ounce, compared with 115 calories per ounce furnished by proteins and carbohydrates.

—o—

For neat gift packages, secure all corners snugly with small pieces of cellophane tape.

—o—

If the people are supposed to support the government, how can the government support the people at the same time? Something's wrong somewhere. (In Washington, perhaps?)

MARCH INJURIES

Midvale Plant

While an oxide mill repairman was lifting a large steel shaft with chain blocks, the shaft slipped out of the cable slings and rolled over on his legs, fracturing both bones in his right leg.

Lark Section

A mucker, riding a mine truck loaded with timber, was thrown off and squeezed between the car and drift timber when a lagging on the timber truck struck the side of the drift as the car rounded a curve. He received several fractured ribs.

U. S. Section

A miner was using a leyner steel between the car and the motor to rerail a loaded mine car. The leyner steel slipped out and as the motor lurched ahead he was pinned between the car and the motor, fracturing both legs.

A shaft repairman strained the muscles in his back while using a pry bar to slide a heavy electric motor onto the mine cage.

U. S. Fuel Company

While a machine helper was moving the cutting machine it struck a loose rail laying alongside the entry and the rail rolled over on his foot, severely bruising and contusing it.

A face boss was removing the top from a lamp battery and the battery fluid, which was apparently under pressure, sprayed in his face burning his eyes.

HE AIN'T NEAT!

I remember a cartoon — one of those squares.

It showed a plug-ugly convict in stripes twisting his cap in his hand and blurting out his complaint to the warden. The beef was about his plug-ugly cellmate. The beef: "He ain't neat!"

Like you, I've never confused a forge shop or a milling department with Mme Julie's Modiste Shoppe. But I know the difference between a neat plant and dump.

You spot a dump the way you spot a man who's seen better days—gravy on his tie, egg on his vest, two days' whiskers, and his shirt-tail half way out.

Translated into shop language: Well, you don't have to be told when a plant has egg on its vest. It all adds up to the same thing: too little self-respect to put the best foot forward.

So if you or your shop ain't neat, Brother, they won't like you, even in jail!

—Industrial Supervisor, National Safety Council

SAFETY RECORD

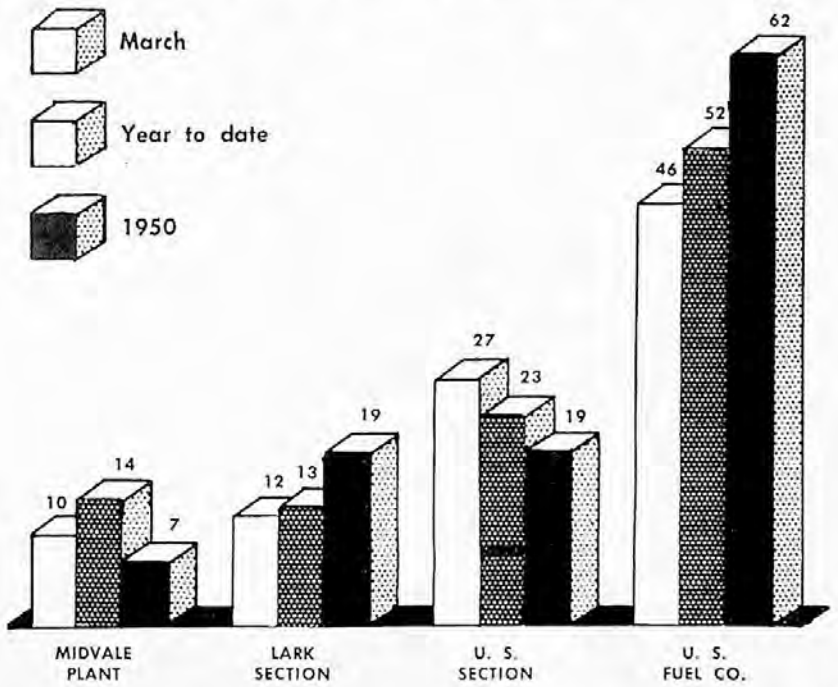
MARCH 1951

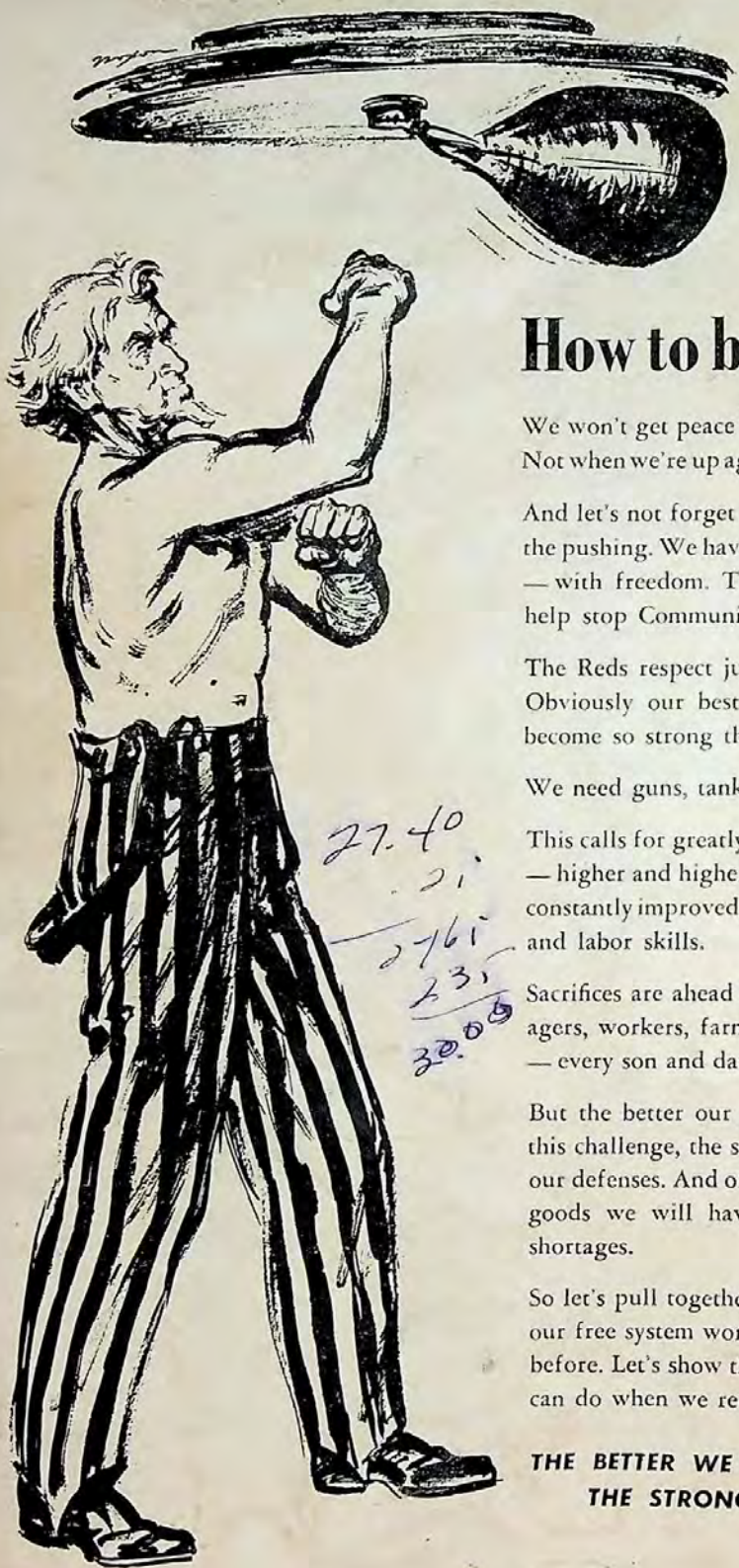
Number of Lost Time Accidents

	March	Year to date
Midvale Plant	1	4
Lark Section	1	3
U. S. Section	2	5
U. S. Fuel Company	2	10

ACCIDENT BAROMETER

Rate Per Million Man Hours





How to beat a bully

We won't get peace by being pushed around. Not when we're up against Stalin and his gang.

And let's not forget it's the Reds who started the pushing. We have always striven for peace — with freedom. That's why we must now help stop Communist aggression.

The Reds respect just one thing — strength. Obviously our best chance for peace is to become so strong they won't dare attack us.

We need guns, tanks and planes, *fast!*

This calls for greatly stepped-up productivity — higher and higher output per man-hour — constantly improved power machines, methods and labor skills.

Sacrifices are ahead for us all—owners, managers, workers, farmers, professional people — every son and daughter of Uncle Sam.

But the better our productive system meets this challenge, the sooner we will strengthen our defenses. And of course, the more civilian goods we will have — the fewer needless shortages.

So let's pull together — all of us. Let's make our free system work as it has never worked before. Let's show the world what Americans can do when we really try!

THE BETTER WE PRODUCE
THE STRONGER WE GROW

A PUBLIC SERVICE PROJECT
THE ADVERTISING COUNCIL

SMELTINGCO

U. S. Fuel 4th Annual Twenty Year Club Dinner

Vol. 9 No. 5 May 1951

Mrs. V. J. Baughman
10256 So. 600 East
Copperton, UT 84006

U. S. FUEL HOLDS FOURTH ANNUAL TWENTY YEAR CLUB DINNER

King Mine Old Timers Turn Out and Have a Grand Time

Old time employees and former employees now retired, had a grand time together at the Fourth Annual Twenty Year Club Dinner, held in the Carbon Country Club May 4, 1951. Given annually by the company in honor of employees with twenty or more years of service, the dinner this year was attended by eighty members of the Twenty Year Club and guests. A number of former employees who have been retired for several years were able to attend and renew old acquaintances.

T. C. Jackson, General Superintendent, was toastmaster. George T. Watkins, Assistant to the Vice-President and General Manager, and K. P. Burbidge, Sales Manager, represented W. C. Page, Vice President, and S. J. Craighead, Vice President and General Manager, who were unable to attend.

Mr. Jackson welcomed six new members into the club this year, who had completed the twenty years of service required for membership in the organization. These men were presented with membership certificates and gold lapel button awards, symbolizing their membership. Seven employees who completed thirty years of service with the Company during the past year were presented with Thirty Year Gold Button Service Awards.

Virgus E. Olsen, District Mine Foreman, responded to the presentation of awards to the new members who joined the club this year. He thanked the Company on behalf of the new members for its recognition of their long service.

New members who received certificates and twenty year gold button awards this year were Virgus E. Olsen, Herbert R. Bawden, Mike Gionikakis, Thomas Wm. Sheffield,

Twenty Year Club Members at 4th Annual Dinner.

Twenty Year Club Members at 4th Annual Dinner.

New members welcomed into the club this year by Tom Jackson. Left to right, Mike Gionikakis, Joe Colosimo, Thomas Sheffield, Virgus Olsen, Richard R. Hampshire, Herbert R. Bawden, and Tom Jackson.

Members who received 30 year awards were, left to right: John Pakes, N. L. Kirk, George Watkins, Joseph Frandsen and Archie Etzel. Tom Jackson issued the awards.

Joe Colosimo and Richard R. Hampshire. Members who received thirty year awards were N. L. Kirk, Guy H. Holmes, Archie Etzel, Joseph P. Frandsen, John Pakes, and George R. Watkins.

At this time the Twenty Year Club has 66 active members and 20 honorary members. Nineteen of the active members have 30 or more years of service, and 47 have between 20 and 30 years of service. The 20 honorary members are former employees with 20 or more years of service, now retired.

After dinner the old timers witnessed a floor show. The "Great O'Connor" with his famous feats of magic headed up an excellent cast, featuring Elva, popular tap dancer, Armet and his famous puppets, and the Cliftons, western song experts.

Elliot Armet entertained the crowd with his puppets.

Members enjoy dinner.

Simmons Brothers, Cliff and Ken.

Famous O'Connor entertains members with his famous levitation trick—suspending Elva by the neck.

Facts About Education In Utah

A Research Brief from Utah Foundation

Utah ranks second among the 48 states in the percentage of its total population in average daily attendance in the public schools, and first in the percentage enrolled in college. Slightly more than 20% of Utah's population is represented by the average daily attendance in elementary and high schools, compared with a 14.5% figure for the nation as a whole. Only the state of Mississippi has a higher proportion than Utah, with 21.7% of its populace attending public schools. Data are for the 1948-49 school year.

Utah had 3.25% of its population enrolled in institutions of higher learning within the State, compared with a national average of 1.62% for the fall quarter, 1949. Nearest state in the proportion of college students was Colorado, with 2.65%.

To meet the combined heavy educational loads of public schools and colleges, Utah spent a higher proportion of the total personal income of its people for state and local school taxes than did any other state in the nation. Public expenditures for education in Utah were equivalent to 4.641% of the total personal income in the State for 1948, compared with a 2.821 percentage for the nation as a whole. New Mexico was a close second, with 4.639% of its total income spent for education through state and local tax channels.

OUR PRIVILEGED MILLIONS

By
IRVING S. OLDS
Chairman of the Board, United States Steel Corporation

The greatest hoax that has been perpetrated upon the American people in my lifetime, probably, is that insidious and malignant phrase: "*the privileged few.*"

It has been used frequently and with telling effect by men in high places. It has been widly exploited by demagogues, to their own political profit. It has been caught up and parroted on every hand. And it has become the basis for more perverted economic thinking than any other single phrase in the English language.

Today there are millions of people who have swallowed that malicious hoax, hook, line and sinker—people who sincerely believe that the great industrial enterprises of America are owned and controlled by a handful of wealthy men; and that these privileged few whack up, among themselves, the "fabulous" profits of "giant" corporations.

Economically and politically this widely - entertained misconception possesses all the explosive potentialities of a hydrogen bomb. Clearly it is high time to nail it for the barefaced lie that it is. What privilege do the owners of American industry possess that their fellow citizens do not? How wealthy must they be? And how many stockholders constitute a "few"?

The truth, of course, is that ownership of a share in American enterprise lies within the financial capacity of virtually every family in the land. If all of the dividend-paying stocks listed on the New York Stock Exchange at the close of last year had been rolled up into one composite issue, a single share in this average American industry would have cost the investor exactly $33, and would have paid him a dividend of $2.21 during the year. That is hardly a "fabulous" profit; but nevertheless it represented a good return as dividends go—a return of 6.7 per cent on the investment.

There are approximately half a million corporations in the United States, and each of these is owned exclusively by its stockholders. Not one of those stockholders, however, possesses any "privilege" that is not available to every man, woman and child in the nation. Anyone who possesses a few dollars and who is willing to invest them in the plants and tools and furnaces and machines that make production possible, can become one of the owners of a corporation and can participate in its profits by merely purchasing a single share of the listed capital stock of that corporation. His share of stock will earn him exactly the same dividend that is paid on every other share of the same stock—no matter who owns it; and it carries with it exactly the same voting powers—the same right to register approval or disapproval of management and its policies. The price at which he buys that share of stock, or at which he may later sell it, is determined at public auction on the floor of the Stock Exchange by the bids of hundreds—or even thousands—of other buyers and sellers, like himself.

In short, stock ownership is one of the most completely democratic institutions to be found anywhere in this democracy of ours. There is no *special* privilege about it; but there is a very *important* privilege that the people of many other nations do not enjoy. Here, in America, everyone is at liberty to participate in corporate ownership or to refrain from doing so—just as he pleases. He may select freely the particular enterprise in which he wishes to invest, and may choose the stock which, in his opinion, promises the greatest measure of security coupled with the highest rate of return.

The citizens of many other nations do not have that privilege. They are compelled, by taxation, to provide capital for Government-owned corporations, whether they wish to do so or not; and they are denied the right to participate proportionately in any profits which their investment might yield.

So it appears that all Americans are "privileged" — and equally so, whether they own stock or not. But how about the "few"? How many stockholders are there?

To that question there is no exact answer, but responsible estimates put the figure as high as fifteen million. That is certainly *quite* a "few."

Many of America's largest corporations have more owners than employees. American Telephone & Telegraph, for example, is owned by more than a million stockholders. General Motors is owned by nearly half a million. Few of these owners, however, could be classed as wealthy by any standards, and large numbers of them have a total annual income of less than $5,000. With each passing year, moreover, the number of individuals holding stock in American industrial enterprises grows larger as more and more people avail themselves of the opportunities afforded by corporate ownership.

Records of the United States Steel Corporation show that it is now owned by 256,630 stockholders, of which 238,966 are individuals. This represents an increase of more than 15,000 individual owners of U. S. Steel stock in the past twelve months.

They come from every walk of life and from virtually every economic group. They are to be found in every state of the Union and in more than fifty foreign countries. Not one of them, however, owns as much as three-tenths of one per cent of either the preferred or common stock of U. S. Steel.

Nine out of ten of the preferred stockholders own fewer than 100 shares each. So do about three out of every four of the common stockholders. The average number of shares per stockholder is 47 in the case of the preferred stock, and 145 shares in the case of the common. More than half of all the individual stockholders are women.

Clearly, therefore, United States Steel is not owned by "the privileged few." Together with the other corporations in our nation, it is owned by America's privileged millions — by free men and women who have exercised their democratic opportunity to invest their money and to share in the profits, or the losses, of American industrial enterprise.

Yet, in the face of these facts, the lie persists and millions of people still believe that capitalists are a privileged few. What makes this lie especially dangerous is that the misguided millions who have accepted it so readily as a fact, are by no means willing to accept it as an unalterable economic condition. Many of them desire actively to do something about it.

They argue, truthfully, that industrial wealth stems initially from the God-given natural resources with which our nation has been so richly endowed; and they insist, quite plausibly, that the basic industries which transform those precious raw materials into useful end products, should belong to the people . . . not just to the privileged few!

I would go even further. I believe that *all* enterprise should belong directly to the people, and I hope that the day will come when every American family will purchase a share of American industry, however small or large that share may be.

That, to me, is true public ownership, and I favor it just as ardently

as I oppose Government ownership. Let no one tell you that the two are the same. They are as far apart as the Poles.

Today, American enterprise does belong to the people—to the people who have built it with their ingenuity and maintained it with their savings. I know of no other nation in the world where such vast industrial resources as ours are owned and controlled so extensively, and so directly, by the public. I do know of other nations, however, where the Government has seized the industries created by its people, and placed them under control of politicians and bureaucrats.

That, to me, is the antithesis of real public ownership. It is *truly* control by the privileged few!

keep plenty of large ash trays around.

never smoke in bed.

throw out rubbish.

don't abuse electrical appliances.

check your chimney.

don't gamble with fire— the odds are against you!

"THE BEST LIFE"

A man working at unloading a ship on New York's waterfront recently wasn't feeling too happy about life. Maybe it was a touch of indigestion, or a toothache, but he couldn't see anything good about anything at that particular moment.

Just then he looked up and saw a big steamship which was passing the Statue of Liberty, inbound. Displaced persons, rescued from the backwash of the disasters which befell European countries during World War II, lined the rails of the ship to look upon the land of their hope and freedom.

A smile appeared on the dock worker's face. "Those people," he remarked, "are just beginning on the best life in the world!" . . . The man's name? Well, it might have been Joe American.

WORDS TO REMEMBER

By teaching our young men and women the meaning of free enterprise, we fashion the most powerful weapon against Communism. Never in our history has there been a greater need for an understanding of our Democracy.—*Gen. Ike Eisenhower.*

NOT WISE GUYS

I hate the guys who criticize, and minimize the other guys, whose enterprise has made them rise, above the guys who criticize, and minimize the other guys. — *Mountain States Assn. Bulletin.*

What Is Job Security?

By Fred G. Clark and Richard Stanton Rimanoczy

(From *Reader's Digest*, February, 1951)

I

Let's put job security under the microscope of full-circle thinking and see what it is and how to get it.
First, we have to know what a job *is*.
A job consists of being busy making something that somebody else (called a customer) is willing and able to buy.
Without customers there can be no jobs.

II

Now, let's prove this by finding out the source of factory payroll.
The manufacturer usually gets his income from the wholesalers who buy his goods
But the wholesaler gets his money from the retail stores to whom he sells the goods.
The retailers, in turn, depend on customers: the people who walk into the store and spend their money.

III

As soon as the customer stops going into the store, jobs all along the line begin to dry up *because all of the money paid to all the workers in the store, the jobbing house and the factory comes from him.*
So the customer is the real employer.
The "bosses" do decide *who* shall have jobs, but not *how many* or *what their payroll shall be.*

IV

Now, let's find out how the employees can get job security.
They can't get it from management unless money is coming in from customers
They can get job security only by helping management get customer security.
Customer security comes only when the goods are of the right quality, design and price to make the customer *willing and able* to buy them.
In a free country no management can force customers to buy.
Management must persuade the customer, and the employees' best protection is to help management do the persuading.

V

Even if management were completely selfish and looking only for dividend security, teamwork would still be absolutely necessary because dividend security comes from the same place as job security: namely, from customer security.
This means that employees and managers are on the same team and win and lose together.

HAVE YOU GOT IT?

You can do anything if you have enthusiasm. You can sell. Enthusiasm is the yeast that makes your hope rise to the stars. Enthusiasm is the sparkle in your eye, it is the swing in your gait, the grip of your hand, the irrestible surge of your will and your energy to execute your ideas. Enthusiasts are fighters. They have fortitude. They have staying qualities. Enthusiasm is at the bottom of all progress! With it there is accomplishment. Without it there are only alibis.

A.I.M.E. LEAGUE CHAMPS

Lark Mine tenpin artists won the undisputed championship of the A. I. M. E. 1950-51 bowling league play, with 98 wins and 34 losses for the season. Lark Keglers copped the first half championship from the U. S. Mine team in a playoff after ending the first half tied with the boys from the U. S. Section, then went on to win the second half hands down with 55 wins and only 9 losses.

Several of the other five U. S. Smelting teams entered in the 12-team league finished near the top. U. S. Mill team copped second place for the entire season with 75 wins and 57 losses, while Bingham Engineers took third place with 73 wins and 59 losses. Utah Students made fourth place, and U. S. Mine managed to cop fifth place for the full season's play. Lark Engineers finished the second half in second place, but did not bowl in the first half. U. S. Smelter Ten finished fourth in the first half but dropped to eleventh place in the final half to end up in ninth place for the season.

Individual awards for the season's outstanding play went to Max DuBois of the Lark Mine team for the highest series, a 636; to C. Larson of Kennecott's No. 2 team for the highest average (169 points per game); and to R. Holstrom of the U. S. G. S. team for having the high game score, a 238.

The league season which began last September ended Friday, May 4, with two games of individual competition for special prizes, followed by a fine smorgasbord dinner at Andy's. All play has been at the State Bowling Alleys, 39th South and State Street.

Championship Lark Team: Left to right: Benton Boyd, Clyde Gillam, Jack Whitmore, Art Coffey, Harold Wells, and Max DuBois.

Second place winners: U. S. Mill Team, left to right: Rollin Pallanch, Frank Stampfel, Les Scholl, Ralph Wanlass, Gordon Glover.

Left: Jack Ehrhorn presents league president Dick Willey with brief case. Right: Lark team receives bowling awards.

Lark Engineers, left to right: Gil Ritter, Ron Whiting, Wilbur Smith and Dan Brownson. U. S. Smelter bolwers: Hugh Hanchett, Dave Nielson, Ed Norman and Arch Nelson.

News Notes

SALT LAKE OFFICE

VIRGINIA MAGLEBY - *Reporting*

The welcome mat is down for a number of new employees in the Salt Lake Office.

Employees who recently joined the Exploration Department are: Ora H. Rostad, Jerrie Jean Openshaw and Horace L. Bethel.

Mr. Rostad, a geologist, came to Salt Lake Office in April after spending a few months with the Oil Department at Midland, Texas. He is a graduate of the Montana School of Mines. He was with the New York and Honduras Mining Company at San Juancito, Honduras, for 18 months prior to joining the Company. Wife Marguerite, daughter Karen, and son Robert make up the Rostad household.

Jerrie Openshaw joined the Exploration Department May 8 as a stenographer in the Oil office on the 7th floor. Prior to coming with the Company she was employed by the National Chinchilla Breeders Association in Salt Lake City. Jerrie and husband Gordon live at 738 North 12th West.

Horace Bethel began his employment with the Exploration Department on May 17. He came here from Seattle, Washington, where he had been taking post-graduate work at the University of Washington toward a Ph.D. in mining engineering and geology. As soon as Horace can locate a home his wife Mary, two daughters and a son, will join him.

* * *

The Jerry Hansens received a lovely May Day present, a baby daughter, their first, weighing 7 lbs. 5 ozs. The young lady has blue eyes and black curly hair and has been christened Karen Eileen. According to Jerry, the mother and baby are doing fine, but he's exhausted.

* * *

Vera Burton, another new Salt Lake Office employee, joined the Industrial Relations Department staff as a typist on May 3. Vera is a graduate of the South High School and spent one quarter at the B. Y. U. She formerly worked for Otto Buehner and Company.

* * *

Al Faigle dropped in to say hello to his friends May 14 while home on a 20-day leave from the U. S. Marine base at Camp Pendleton, Calif., where he has been stationed for the past eight months.

* * *

Tom Billings, former manager of Western Mines, now retired, left Salt Lake the end of April for Washington, D. C. He has accepted the position of Deputy Director, Lead and Zinc division of the Defense Minerals Administration. Mrs. Billings accompanied him.

* * *

Guy Wilton and friends went to Jackson Hole, Wyoming, for the opening of the Wyoming fishing season during the first week in May and really started off the fishing season with a catch that will be hard to top all summer, a 5 lb. 12 oz. trout.

—o—

A recent reunion of Arizona's OPA officials revealed why meat rationing was never enforced on the Navajo Indian Reservation. It seems that in 1942 the late Chee Dodge, famous tribal chief, headed a delegation of 11 Navajos to OPA headquarters in Phoenix. Speaking through an interpreter, he said:

"The Navajo are a nomad people. They must follow their sheep from one grazing range to another. To live, they must kill and eat their sheep. They have no refrigeration to store meat.

"Nowhere in the Treaty of Guadalupe is there mention of the Office of Price Administration. Nowhere does it say the white man has the right to investigate the Indian's eating habits.

"The Navajo Reservation is vast. Its canyons are steep and rocky, treacherous to the feet of the unlearned. OPA investigators would push damn easy."

—o—

The Officers' Club at historic Fort Douglas provided a splendid setting for the Salt Lake Office spring dancing party. Early birds played Bingo from 9 until 10 and the lucky ones won boxes of Glade's chocolates. From 10 until past midnight the joyful crowd danced to Penrose Brothers band. Door prizes, consisting of $5 gift certificates from Auerbach Company, were won by Ruth Meeks' husband, Dellas, and Cal Watson's wife, Dorothy. A midnight lunch, with loads of ham sandwiches, coffee and trimmings, rounded out an enjoyable evening. The affair was arranged by the 1951 Recreation Committee, consisting of Frank Nuslein, Gladys Dunn, Lee Johnson, Mickey Huff and Clyde Craggs.

—o—

Lawyer: "When I was a boy, my highest ambition was to be a pirate."

Client: "You're in luck. It isn't every man who can realize the dreams of his youth."

DO YOU KNOW HIM?

"He's not a bad guy, when you get to know him."

You hear this said of many people — even some who are very difficult to get along with. Knowing a person well enough to understand what is on his mind, what "makes him tick," is the first step in getting along well with him.

If you find yourself working with a person who is difficult, try these two suggestions:

1. Get to know him as a *person*, not just as a boss or fellow worker.
2. Find and straighten out the things in yourself that may cause him to think of you as a difficult person.

—o—

Question: "Give five reasons why you should practice safety at all times."

Classic Answer: "My wife, three kids and me."

—o—

Scientists say that in a few years there will be no blondes left in this country. The fact is, it's hard to leave one now.

—o—

SOCKFEET SADIE!

"If we don't stop this inflation soon, young man, all I'll be able to buy is the box."

LARK SECTION

PRES MITCHELL - *Reporting*

LARK HIGH SCHOOL GRADUATES

Graduate from Bingham High School. Front row: Lavae Webb, Garth Steel, LaVerne Wittke. Back row: Anne DuBois, Timothy Giles, Margaret Brogan.

Six young people from Lark experienced one of the big moments of their lives Wednesday, May 16, when they were awarded their high school diplomas with the graduating class of 1951 at commencement exercises at Bingham High School.

Receiving their sheepskins: Anne DuBois, daughter of Mr. and Mrs. Max DuBois; Lavae Webb, granddaughter of Nettie Peterson; LaVerne Wittke, daughter of Mr. and Mrs. Paul Wittke; Margaret Brogan, daughter of Mr. and Mrs. James Brogan; Timothy Giles, son of Mr. and Mrs. Bert Giles; and Garth Steel, son of Mr. and Mrs. Leonard Steel.

* * *

Edgar R. Burgon passed the cigars around to announce the arrival of a new son, born at the St. Marks hospital May 17th.

George R. Miller joined the ranks of the benedicts April 21 when he married Shirley Bardsley in Elko, Nevada. The young couple are making their home at 17 W. Wilson St. in Murray.

* * *

Advanced senior class of the Lark Sunday school enjoyed a bowling and skating party Friday night, May 4th, after which they all attended a show in Salt Lake City. Those attending were Supt. of the Sunday school and Mrs. Gene Pearson; Mr. and Mrs. Kenton Reed, teachers of the class; Mr. and Mrs. Donald Kinsley, Joy Seal, MarJean Lofgran, ReNae Holladay, Nelva Peterson, Carol Steel, Ann Christie, Faye Longson, Lorraine Baum, Grant Fahrni, Royal Michaelsen and Jackie Sandstrom. Refreshments were enjoyed after the show.

Grant Fahrni surprised his parents, Mr. and Mrs. Fred G. Fahrni, when he dropped in at home April 24 for a 12-day visit on leave from the navy.

Grant enlisted in the navy in January, and received his boot training at the Great Lakes Naval Training Station. He completed this phase of his Training in March and was transferred to San Diego. Recently he was assigned to the U. S. S. Harris, a destroyer escort, as a machinist's mate apprentice. During short leaves Grant has had an opportunity to visit Clyde and Kenny Augustson, sons of the late Clyde Augustson, who now live in Los Angeles.

* * *

A fraternity sent its curtains to be laundered. The next morning a note arrived from the sorority across the street:

"Dear Sirs: May we suggest that you procure curtains for windows. We do not care for a course in anatomy."

The immediate answer read: "Dear Girls: The course is optional."

Grant Fahrni.

"But how on earth did you come to get to completely intoxicated?" asked the magistrate?"

"I got in bad company, your honor. You see, there were four of us. I had a bottle of whisky — and the other three don't touch the stuff."

BECOMES SAFETY ENGINEER

Pres Mitchell was transferred to the position of Safety Engineer May 14th. He replaces Jim Welch, who is now in the Employment Department.

Pres has been at the Lark Section continuously since June, 1937. He worked as a miner, timberman and cager until October, 1947, when he became a mine foreman. Pres also worked at Lark from 1926 until 1932 at the Yosemite and St. Joe mines. His practical knowledge of mining and long experience in the Lark Section will be helpful to him in safety work.

Pres hopes to have the cooperation of the entire working force in promoting a good safety record for the Lark Section.

MIDVALE PLANT

DON NYDEGGER - *Reporting*

Proko Pritzel's brother "Mitch" Price, former Jordan High athlete, who is now a sophomore at Columbia University, New York City, was awarded the class of 1913 football trophy at Columbia Alumni's Annual Varsity Dinner held recently for 139 Columbia University lettermen.

"Mitch," quarterback on Columbia's football team last fall, received the coveted award for having the highest scholastic average of any player on the varsity team. "Mitch" is currently playing shortstop on Columbia's baseball team.

* * *

The men at the plant were sorry to learn of the death of Sofus Larson, who passed away May 10, 1951. Prior to his retirement in December, 1950, Sofus was one of the oldest men at the plant in point of service. He was employed in 1907 and worked at the plant continuously until he retired last December.

* * *

Recent candidates for Midvale Plant's stork club are: Harold Dumas, whose wife presented him with a daughter on April 26, 1951, and Paul P. Bennion, who has a new son born March 23, 1951. Congratulations, fellows!

"Mitch" Price.

Hereward Howard's son, Allen, recently returned from the West Central States where he filled a mission for the Church of Jesus Christ of Latter-day Saints. Another son, Dale, married LaRue Curtice on April 20, 1951, in the Salt Lake Temple. The couple honeymooned in Mesa, Arizona.

* * *

Latest Midvale Plant employee to retire is G. W. Jenson, affectionately known around the plant for many years as "Old Bill." Bill came to the Midvale Plant on April 23, 1925, and worked continuously for the Company until April 17, 1951, when he became a plant watchman. Since 1944 he has been a gateman. Bill has made application for benefits under the pension plan.

* * *

No man ever becomes a Communist until he has given up all hope of ever becoming a Capitalist.

SMELTINGCO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

TOPNOTCH BOWLER

John Pavich takes his bowling mighty seriously. Playing in four different leagues the past season, John proved to be one of the top-notch bowlers in the south end of Salt Lake Valley, by winning trophies in all four leagues.

He won the Commercial league's trophy for having the highest series of the season, a 589.

He was awarded the big trophy given by the Jordan Valley league for the season highest average. He averaged 169 points a game throughout the season in this league.

For bowling a 247 game in the State Bowling league play, he received this league's high game trophy, and for bowling an average of 170 points per game in the mixed major league, he garnered this league's trophy for the highest season's average.

He also bowled the highest game recorded at Koller Bowling Alley this season, a 268. For this feat, which is outstanding in any bowling league, he was awarded Koller's Trophy.

John Pavich.

Smeltingco welcomes Grant Miller, who became a member of the Assay Office Staff May 7, 1951. Grant is a native of St. George, Utah. He graduated from the University of Utah with a degree in Chemical Engineering. Prior to joining the Assay Office Staff, he was with Sears Roebuck Co. Grant, his wife, and their four children live at 5085 Highland Drive.

* * *

Mrs. Ray Andrus (formerly Delpha Hand) is back on the job as stenographer in the main office after a honeymoon trip to Grand Canyon, following her marriage to Ray Andrus in the Salt Lake Temple April 20, 1951. Ray and Delpha have made their home in Midvale.

Mr. and Mrs. Ray Andrus.

On George Jenkins' W-2 form he claims dependency for only his wife and himself — but there is a "third" member of his family, "Bobbie," a little canary. It is not stretching a point by calling this little bird a member of the family because he is considered just that by George and Mrs. Jenkins. He eats the same food, requires attention, waits for George to get home from work, kisses him, sits on George's shoulder and watches television, and even "talks" to him. "Bobbie" will have nothing to do with his own kind, male or female, but is very friendly even to strangers and children.

When "Bobbie" was three days old he left left for dead by his mother, but Mrs. Jenkins, who has had much experience with canaries, put him on a piece of cotton in the oven and later built a small incubator for him. She then fed him with a pair of tweezers every two hours for nearly two months until he was able to go on his own. His one foot is crippled and he has lost the toes because of lack of circulation when he was born. However, he is now a very spry little bird and the minute George comes home the little bird tugs and rattles at his cage door until George lets him out. He then flies onto George's shoulder or on his arm and is content to stay there.

George and Bobbie.

One of "Bobbie's" favorite dishes is ice cream, but he will take most anything that the Jenkins might be having—mashed potatoes and gravy, coffee, jello, or what have you.

"Bobbie," according to George, is sometime a little temperamental (more like a lady canary), but he is an excellent singer.

WINS SCHOLARSHIP

Calvin Jenkins, son of Mr. and Mrs. Elmer Jenkins, received word recently that he has been awarded a four-year scholarship at Columbia University, New York City. Each year Columbia University grants some thirty of these scholarships to high school graduates throughout the nation, whose participation in school activities, athletics, and scholastic records have been outstanding.

Calvin is the third Utah boy to receive this scholarship from Columbia, and the second relative of Midvale Plant employees to receive this honor. ("Mitch" Price, whose exploits at Columbia University are mentioned in this issue, received the scholarship award two years ago.)

Calvin was student body president at Jordan High School this year, and won letters in football, basketball and tennis. In addition to winning this excellent scholarship, Calvin was awarded the Ivan Bills Memorial Trophy at Jordan High.

U. S. SECTION

MARCEL CHIEA - *Reporting*

GRADUATE FROM HIGH SCHOOL

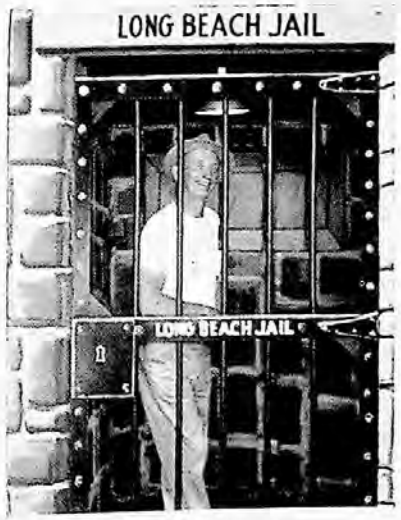
Marcella Chiea, Nancy Perry, Hope Ochoa and Barbara Kidder.

Commencement day exercises in several local high schools brought diplomas to sons and daughters of several U. S. Section employees. Those we have heard about are: Marcella L. Chiea, daughter of Mr. and Mrs. Marcel L. Chiea, who graduated with the class of '51 at the Jordan High School; Bill R. Collard, son of Mr. and Mrs. Justin G. Collard, who was a member of the graduating class of Bingham High School; Barbara Kidder, daughter of Mr. and Mrs. Edward Kidder, who graduated from Park City High School; Hope Ochoa, daughter of Mr. and Mrs. Filomeno Ochoa, who also received her diploma with the class of '51 at Bingham High School; and Nanette Perry, daughter of Mr. and Mrs. William Perry, who graduated with the class of '51 from Jordan High School. There are undoubtedly others whom we have not heard about. *Smeltingco* extends its congratulations to these young people. It is a great day in their lives; one they will long remember.

—o—

"Next time you start saying somebody's 'dull,' remember that the keenest edge is made with a blunt whetstone."

Harry "Chappy" Girard and his wife recently vacationed in sunny California, where they visited with their son and daughter and their families. While down at Long Beach "Chappy" got into trouble and landed in jail, "so he says" (see cut). From the happy expression on his face, he must have enjoyed whatever trouble he got in to.



"Chappy" Girard.

LOOKING AHEAD

by

GEORGE S. BENSON
President, Harding College, Searcy, Arkansas

FROM LITTLE ITEMS GROW . . .

Figures in the Federal budget have become so awesome in size that many a John Q. Citizen taxpayer who wants to protest waste, extravagance and non-essential government spending finds himself almost speechless. The average fellow is scarcely able to cope with multi-billion dollar lump-sum items. As a matter of fact, I recently heard a government official tick off the multi-billion dollar lump-sum figures in the budget and, with an almost defiant challenge, say: "All right, tell us where YOU would cut it!" This tactic of using the overwhelmingly big figures as a psychological block to would-be critics has frequently been successful.

But in all government budgets, no matter how awesome, the big figures are made up of a lot smaller ones. The following tidbits of information show, to some degree, what goes to make up the big figures in the present Federal spending budget. Any taxpayer can cope with any one of these tidbits—and each item answers the challenge of "tell us where YOU would cut it!" (Some of these tidbits were dug out by the Tax Foundation, others came from the staff of the Congressional Committee on Reduction of Non-Essential Federal Expenditures, headed by Sen. Harry Byrd; and from the Hoover Commission.)

Mismanagement

The new $6,000,000 Veterans Administration hospital at Clarksburg, W. Va., opened three and a half months ago. One month later it had 133 employees and total expenses of about $500,000 a year—but not a single doctor or a single patient! Another brand new $6,000,000 VA hospital, at Beckley, 120 miles from Clarksburg, which also was dedicated about three months ago, had two doctors but no patients 30 days later—yet its 160 employees were costing taxpayers $40,000 a month!

Civilian employment in the Executive branch of the Federal government during the 28 days of February increased 62,610, bringing the total civilian employment to 2,307,904. The increase in February averaged more than 2,200 employees each day! The salaries for this army of civilian Federal government employees make a rather awesome figure—$700,000,000 a month, or $8,400,000,000 a year.

Money Wasted

Federal budget expenditures for the Department of Agriculture increased 120 per cent from 1941 to 1949, reaching the awesome lump-sum of $2,750,000,000. A tidbit from the Agriculture Department's "petty cash" account: For the first five months of fiscal 1951, losses on government dispositions of surplus food — including turkeys — plus carrying charges, amounted to about $22,400,000 a month—or more than enough each month to purchase 100 new light tanks at $200,000 each!

Federal government expenditures for the five years 1929-1933 combined were $4,965,000,000 *less* than government spending for the single year 1949. A tidbit: The Dayton (Ohio) *Daily News* reported March 11 that the Federal government was "educating" 120 persons at Wright-Patterson air base who could not type or take shorthand. The government hired them, then sent the 120 to local business colleges, paying their tiution while at the same time paying each of the 120 a minimum of $43 a week salary for learning to type or take shorthand. After the employees got their training, there was no legal barrier to their quitting their "jobs"—thus obtaining a business college course and $43 a week as a gift of Uncle Sam.

Non-Essential Brass

The overstaffing subcommittee, reporting on wasteful expenditures for topheavy government staffs, found that at Coast Guard headquarters there were assigned the following: Eight Admirals, 32 Captains, 59 Commanders, 49 Lt.-Commanders, 55 Lieutenants, and two Ensigns . . . total: 205 officers. During February, 17,251 additional civilian employees were put on the payroll by the Navy; 18,136 by the Army, and 17,416 by the Air Force. Senator Byrd's committee reports there already are 1,250,000 civilian employees on the military payroll, almost 400,000 more than a year ago.

It takes more than $10 worth of paper work (red tape) to complete a government purchase order — yet half of the 3,000,000 items purchased yearly by the civilian agencies are for less than $10.

If the waste and extravagance were stopped and the non-essential items trimmed off the Federal budget, the lump-sum items wouldn't be quite so awesome and our tax bill, in time, might even be cut in half.

HOUSEHOLD TIPS

University of Illinois agronomists are studying methods to add food value to broomcorn, the crop from which the nation's brooms are made. As grown now, the plant has no use except for sweeping, at which it is unsurpassed.

—o—

If you're planning to spray paint in your home, use Permacel masking tape to hold the mask in place. This will enable you to paint only the areas you want to paint. Industrial Tape Corp. says tape adheres best if it stands at room temperatures before use.

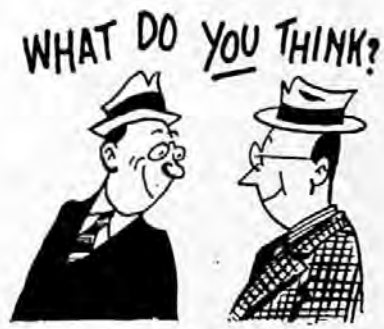
—o—

Beer is as old as Babylon. According to a recently published supplement to the *Journal of the American Oriental Society*, beer making was a highly technical art 3,500 years ago in Mesopotamia. In translating ancient clay tablets, scholars have found that in those days of antiquity the brewer was the only craftsman who attained the high honor of having a goddess sponsor his art, which gave it social distinction.

—o—

For accidental burns in the kitchen, remember that handy box of baking soda. A paste of soda and water is one of the best treatments for scalds and superficial burns. Medical care is required for severe burns — but even then, soda is fine first aid until the doctor comes.

—o—



Do you believe that Russia is out to rule the world, or just building up protection against possible attack?

Five years ago, just a little more than half of those who were asked the question believed that Russia wanted to rule the world; today 81 per cent of those asked the question are convinced that it does.

Only one person out of nine today believes that Russia only wants to protect itself, while one out of ten holds no opinion on the matter.

What do YOU think?

Of interest to women

WHAT WOULD YOU DO?

The following is from *Your Child's World*, child guidance magazine published by "The Book House for Children":

Gladys, age three, is beginning to talk and occasionally stutters on a word when she is excited or wants to get something said in a hurry.

If you were Gladys' parents, what would YOU do?

a. When she stutters, stop her and make her repeat the word.

b. Supply the difficult word to help her out.

c. Point out that if she would calm down or talk more slowly she would not stutter.

d. Ignore her completely when she stutters.

e. Ignore the stuttering and wait patiently and calmly for her to finish.

f. Give her a stronger incentive for good speech by mimicking her to show her how funny the stuttering sounds.

Stuttering typically occurs when an individual is under emotional tension or is otherwise excited. Further, because fluent smooth-flowing speech represents a considerable degree of skill in managing the speech apparatus, many children normally show stuttering as a stage in the development of perfection of their speech. Therefore, (d) and (f) would be completely inappropriate because they would create strong emotional blocking associated with speech and thereby increase stuttering. (a) and (b) are inadvisable because they also call attention to the difficulty which may be temporary if the child is allowed to perfect her speech normally, without undue emphasis upon perfect speech when her degree of skill is not adequate to it. (c) in the form stated is poor because it makes explicit the fact that the parents consider such speech a problem and are concerned about it. However, the child can be encouraged in slower speech by the example and attitude of her parents. (e) is actually the best procedure because it does not devlop an overconcern in the child, and she has an opportunity to perfect her speech without additional tension. The stuttering may then disappear spontaneously.

—Copyrighted 1950 by The Book House for Children.

YOUR LIFE STREAM IS A LIFELINE to the boys on the fighting front. Recent appeals from the Red Cross have spotlighted the urgent need for blood. Visit your local blood-donors' center now to "give a pint to save a life." And to help build new blood, eat nourishing foods — especially those containing iron, protein and liquid. The perfect drink is a molasses milk shake made by adding a tablespoonful of New Orleans Molasses to a glass of milk — a source of all the nutrients you need after giving blood.

IF YOU'RE GOING FISHING THIS SUMMER, we're not the ones to tell you which bait will attract the biggest fish. But if it's skeeters, gnats and chiggers, you *don't* want to attract, we know all about that. Take along a bottle of Skat Insect Repellant. It'll smell fragrant to you, but the unwelcome insects can't abide the stuff! Skat was developed for the Armed Forces during the war, and proved highly efficient in South Pacific jungles. Neither sticky nor greasy, it will not harm clothes, plastics, nylon or nail polish. And it's non-injurious to watch crystals and straps.

A DELICIOUS DESSERT

PARTY FOR THE JUNE BRIDE

If you are planning a shower or an engagement party for a June bride and would like to serve something unusual by way of dessert, here's a suggestion: Dessert Patty Shells filled with ice cream add a gracious touch. Grandma used to make them in her day from pastry dough. Today's modern version, made with cereal flakes, is more easily put together and the patty shells are lighter and crispier in the bargain.

The directions are simple: A hot syrup mixture of sugar, butter and corn syrup is poured over crisp corn flakes and the mixture is then pressed firmly into shape. Make them in any form you like — long and narrow to hold a scoop of ice cream; low and square to make fruit baskets for strawberries; or round and wide to hold pudding.

And for a special bridal touch you might like to carry out the colors planned for the wedding party. Strawberry and pistachio ice cream if the bridal attendants are wearing pink and green. For the other, more unusual colors, use vanilla ice cream or lemon ice tinted with vegetable coloring. The ice cream will have to be quite soft when the coloring is added but it takes only a few minutes to refreeze. A little work, but the effect is pleasing particularly if the bride has sentimental tendencies.

THE GRANDDADDY OF THE CHEESE DREAM was an English Savory, served just before dessert. But the Cheese Dream has grown up into a full-sized luncheon or midnight snack. Toast one side of a bread slice under the broiler. Butter the other side and cover with Cheddar cheese. Spread with mustard, and sprinkle with poppy or caraway seeds. Top with crossed half-strips of bacon. Pop under the broiler again until cheese is melted, bacon is crisp. Serve at once.

APRIL INJURIES

U. S. Section

No disabling injuries during April.

Midvale Plant

While a workman was pulling the scrap iron buggy, his heel caught on the bar under the body of the buggy, fracturing a bone in the instep of his left foot.

Lark Section

A workman knocked his hard hat off and bumped the trolley wire with his bare head while getting on the man train, and he was fatally injured by the electric shock.

A motor helper was squeezed between a car and a post when the train moved while he was coupling cars. He received a fractured pelvis and several broken ribs.

U. S. Fuel Company

A nipper strained the muscles in his back while throwing a switch.

A mechanic slipped while he was stacking rails, and bruised his chest.

Poor Mr. McToggles
Would work without goggles—
A negligent sort of a guy.
He thought safety rules
Were made just for fools,
He learned — but it cost him an eye.

A hearty laugh is like a thunderstorm. It clears the air. It helps you see things as they are. It sharpens your perspective. What's more, laughter is healthful exercise! It stirs the blood, expands the chest, electrifies the nerves and sweeps the cobwebs from the brain.

NO DOUBT IT HAS HAPPENED TO YOU

A man seldom realizes how much his kitchen needs painting until after his wife has prodded him into doing the job. Then he is forced to admit the difference stands out like a "lighthouse in the dark."

Much the same thing can happen with the tools a man uses on the job. While they may have been in first class shape some time ago, that may not be the case now.

For that reason it's a good idea to check over the condition of your tools every so often. See if handles are smooth and sound; heads set square and tight; edges and points sharp and of the right temper. Chisels should have dressed heads to prevent mushrooming. Wrenches should have good teeth and parallel jaws — not sprung!

THINK AHEAD FOR SAFETY

Accidents can occur unexpectedly . . . anywhere, and when they do they may or may not be followed by some injury to an individual or individuals.

Sometimes because of the location of the accident, professional medical help is not readily available, and it becomes necessary to administer first aid to the injured party. If you were called upon to render help to an injured fellow employee, would you be able to do so?

The four fundamentals of first aid are artificial respiration . . . control of bleeding . . . treatment of shock . . . and transportation of the injured.

They are worthwhile things to know about and one can never tell when he may be called upon to use the knowledge.

SAFETY RECORD

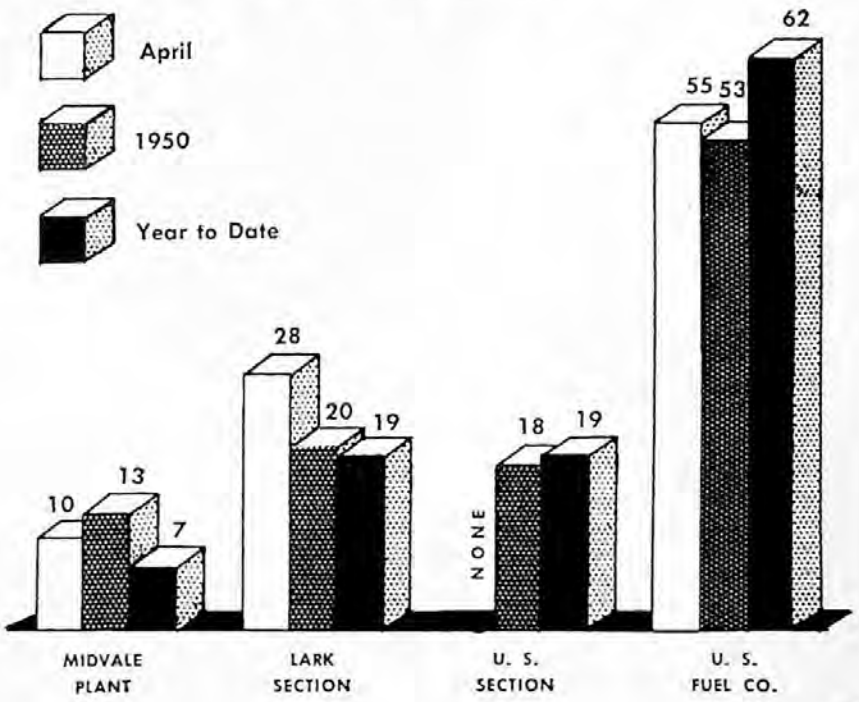
April 1951

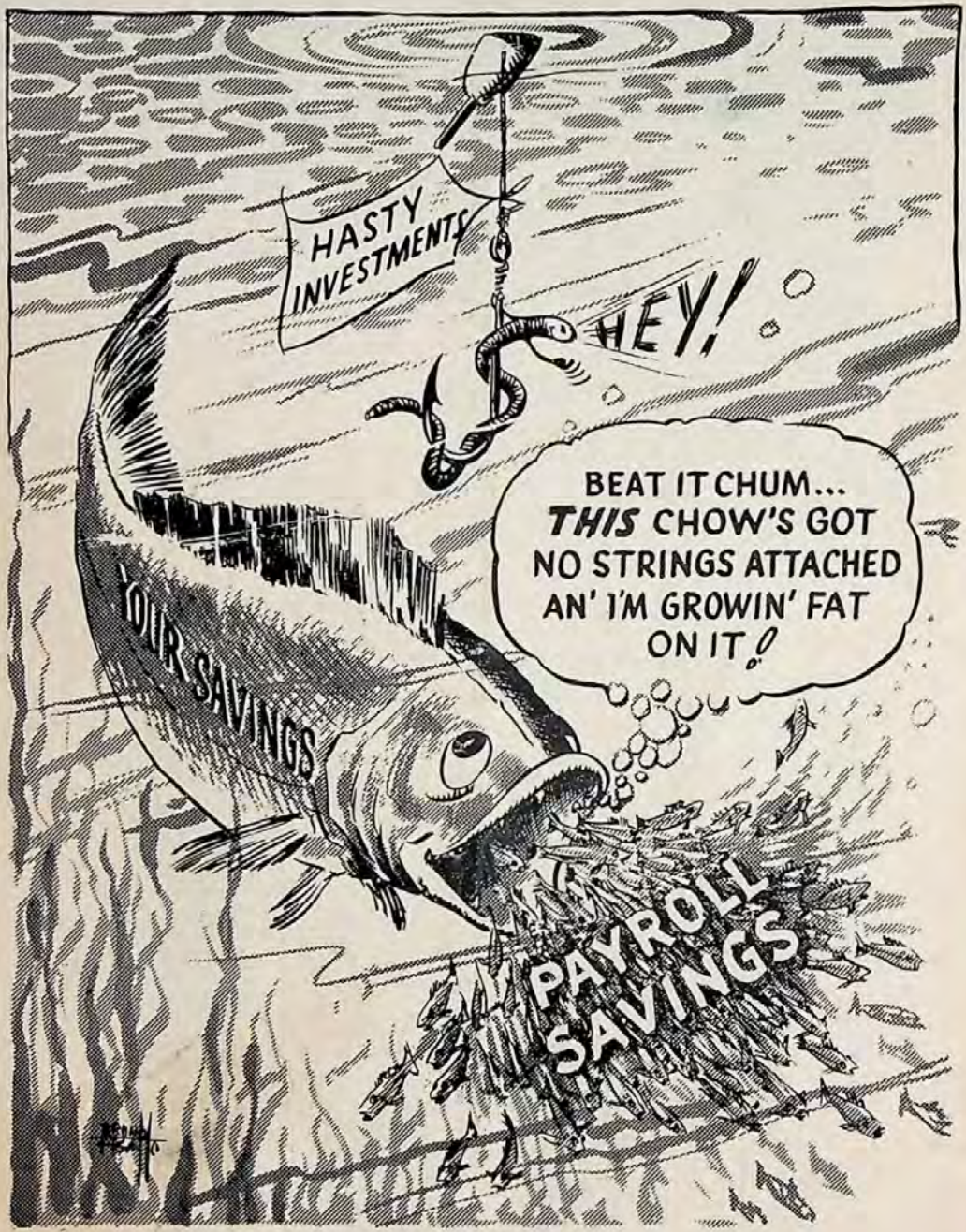
Number of Lost Time Accidents

	April	Year to Date
Midvale Plant	1	5
Lark Section	2	6
U. S. Section	0	5
U. S. Fuel Company	2	12

ACCIDENT BAROMETER

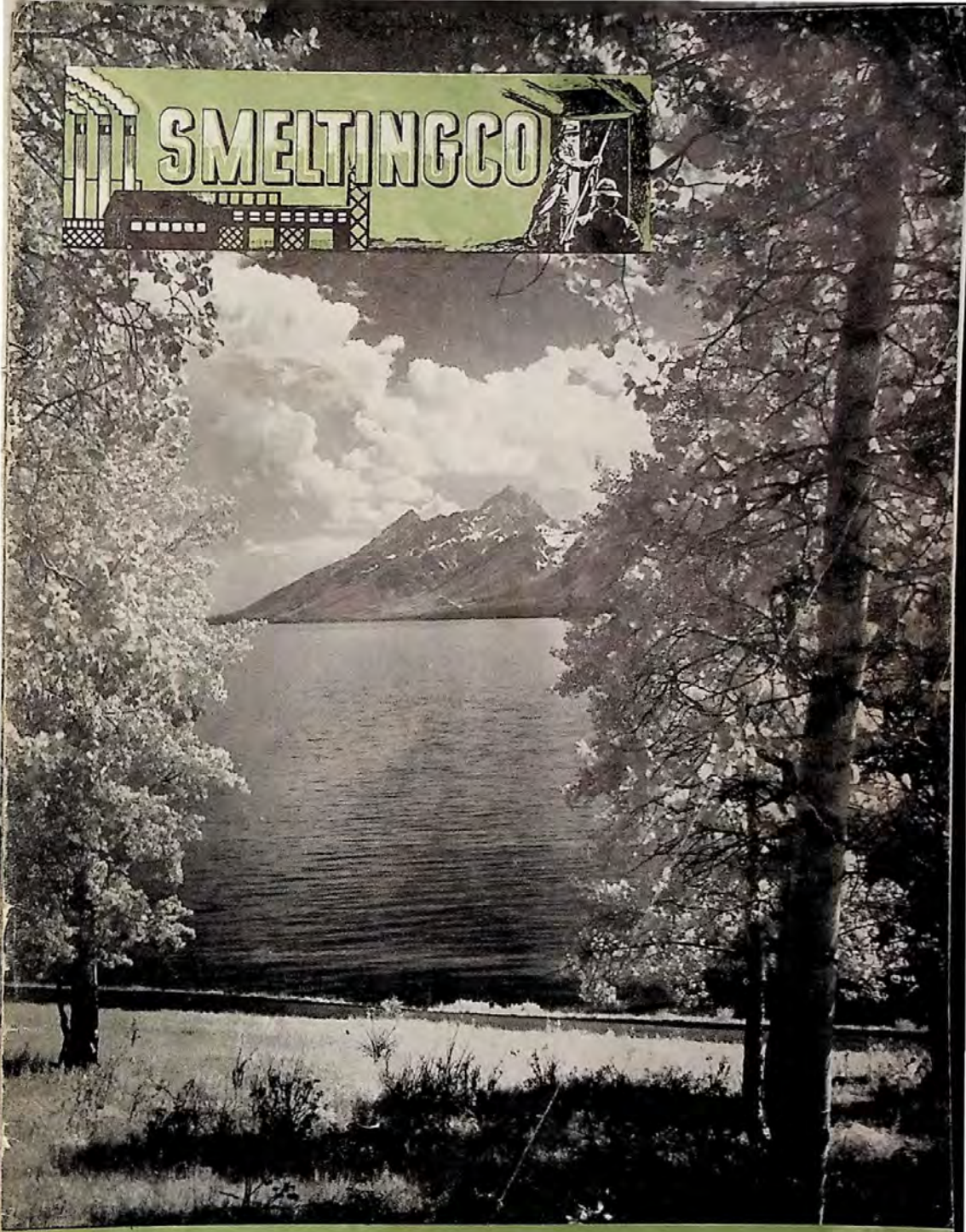
Rate per million man hours




HASTY INVESTMENTS
HEY!
BEAT IT CHUM... THIS CHOW'S GOT NO STRINGS ATTACHED AN' I'M GROWIN' FAT ON IT!
YOUR SAVINGS
PAYROLL SAVINGS

BUY U. S. DEFENSE BONDS

SMELTINGCO



Vacation Wonderland

VOL. 9 NO. 6 JUNE 1951

Doing What Should Come Naturally

A hale and hearty gentleman who had lived a long, happy and useful life was asked his secret. 'It's simple," he said, and his smile grew broader. "So simple that you may not believe it."

His secret was this: Each morning as he awoke, this gentleman — who had know nhis share of the grief and disappoinment that comes to all of us, said to himself, "This day which God has given me, I can choose to be sad or be happy, destructive or constructive. I choose to be happy and constructive."

He didn't find this too easy at first. But he kept on trying, and it did become easy. It became a habit; it came naturally to him, because to be happy and constructive is the God-given nature of man. But man himself must do something about it — and he can, if he will.

We subscribe to this man's philosophy, but would like to add one more item—SAFETY. "I choose to be happy, constructive and Safe." Nothing mars happiness and constructiveness more than an accident —not only our own, but that of all others around us.

It isn't easy to follow this philosophy, but one resolve helps another. If we choose to be happy and constructive we must be safety minded. If we resolve to be safety minded we are certain to be happy and constructive.

—*The Editor*

APPOINTMENTS ANNOUNCED

As *Smeltingco* went to press Mr. W. C. Page, Vice President and General Manager, announced the following appointments to become effective July 1:

Mr. B. E. Grant advanecs to Assistant to Vice President and General Manager.

Mr. J. M. Ehrhorn advances to Assistant to Manager of Western Mines.

Mr. John W. Holmes advances to Superintendent, U. S. Section, U. S. and Lark Mine.

COVER

Vacation time is here again. This year many of us will visit Grand Teton National Park in Wyoming. Others who have already visited this beautiful mountain area, with its crystal clear lakes, will recognize our cover picture. It is Jackson Lake with Mount Moran in the background. — (Photo by Hal Rumel.)

SCHOLARSHIPS ANNOUNCED

Three memorial scholarships in honor of former officials of the Company are again being offered by the Company to sons of employees, Mr. W. C. Page, Vice President and General Manager, announced recently.

In former years the scholarships have been awarded earlier, but were held up this year pending clarification of the draft situation. In making the announcement, Mr. Page felt that it now appeared likely that scholarship students with good grades could obtain deferment until their college work is completed.

Similarly, as in previous years, the scholarships are in the College of Mineral Industries at the University of Utah. Each scholarship is for 4 years and carries an annual stipend of $400. The scholarships begin with the 1951 fall quarter at the University.

The Downey Davidson Muir, Jr., Scholarship will be for study in mining and geology. The Walter Hazen Eardley Scholarship will be for study in nonferrous metallurgy. These two scholarships are available to sons of day wage employees who have been in the Company's employ continuously for five years or more at operations in Utah, or to sons of such employees who have retired or who are deceased. The Edward Alexander Hamilton Scholarship is for study in either mining and geology or in nonferrous metallurgy and is available to sons of salaried employees whose base salary does not exceed $500 per month and who have also been continuously employed by the Company for five years or more at operations in Utah, or to sons of such employees who are retired or deceased.

The selection of the recipients of these scholarships will be in the hands of the Fellowship and Scholarship Committee appointed from the College of Mines and Mineral Industries of the University of Utah. Selection will be dependent upon the applicant's scholastic high school record, competitive examinations, aptitude tests, character and personal attributes.

Continuance of these scholarships will depend upon continued satisfactory scholastic and personal ratings. Recipients will be given an opportunity during the summer vacations to work in a Company plant.

Full information concerning these scholarships may be secured at the Company's plant offices or at 1019 Newhouse Building, Salt Lake City, Utah.

United States Fuel Company Again Offers Scholarship

Following the announcement of the scholarships offered by the Smelting Company, Mr. S. J. Craighead, Vice President and General Manager, announced that a four-year scholarship for study in coal mining engineering at the University of Utah was again being offered this year.

The scholarship carries an annual stipend of $400, and will begin with the 1951 fall quarter at the University. The successful applicant may at his option take the first two years of study at Carbon College.

The scholarship is available to sons of day wage employees and to sons of salaried employees (whose base salary does not exceed $500 per month) who have been in the Company's employ continuously for five years or more. The scholarship is also available to sons of such employees who were in the employ of the Company for ten consecutive years or more and whose services

(Continued on page 11)

MEN AT WORK

BACKING UP THE MINING CREWS AT LARK

We live in the machine age, and profit greatly therefrom. With the aid of the machines developed by this country's scientists and engineers, we produce more, live better, and consequently enjoy life more than ever before. Whatever our vocation today, machines help us do a better job faster.

Mining is no exception. High speed drilling machines, mechanical loaders, slusher scrapers, hoists, and many other mining machines, lighten the miners' jobs.

But as every miner knows, these machines break down and wear out, and they need a constant supply of energy to run them. Keeping the mining machines repaired and the equipment necessary to supply the power to run them in tip-top shape is a big job, requiring the "skill and know-how" of many mechanics, repairmen and other service employees.

Like the men behind the man behind the gun, the mechanical and service department men back up the mining crews by keeping the mining machines and equipment in working order and by providing them with the supplies and services needed to get the ore out.

Robert T. Brown, Helper "B" in the machine shop, is cutting thread on drill steel. Bob started at Lark in April, 1939, as a mucker. He worked in the mine ten years as a mucker, miner and hoistman before transferring to surface work in 1949. He has been on his present job the past five months.

Joe Tibolla, Sr., is adjusting the heat on the oil furnace to temper chill steel shanks. Joe has been sharpening drill steel at the Lark Section since March, 1931. An old-timer in the Bingham District, Joe sharpened steel at the U. S. Section and worked as a Blacksmith Helper for the Ohio Copper Co. before coming to work at Lark Section.

On these pages a few of Lark Section's mechanical and service department men are shown on the job, doing one of their daily tasks. Many have developed their skill and "know-how" through apprenticeship and on the job training at the Lark Section. Others received their training elsewhere. They represent a good cross-section of the men at Lark who keep the machinery and supplies rolling for the mining crews.

Bertie Thomas at his forge in the mine Blacksmith Shop. Bertie has been with the company since February, 1931. He was a steel sharpener at the U. S. Section until 1934 when he was transferred to Lark in the same capacity. He has been the mine blacksmith since 1936.

Mike Cerrone is overhauling a Leyner in his shop underground. Mike keeps the drilling machines in repair. He has been at Lark since September, 1936. Mucker, Timberman, Miner, Car Loader, Bit Grinder, Mine Repairman were steps in Mike's climb to his present job of Drill Doctor. His wife, Katie, works in the Lark office.

Making up Primers, issuing powder and filling drill steel bit orders has been John Mumford's job for the past four months. John, formerly a rancher, took up mining at Lark in 1941. Prior to becoming powderman he worked as a mucker, timberman, slusherman and motorman.

BACKING UP THE MINING CREWS AT LARK

Earl Smickle, Machinist, is making a wedge anchor for slusher cable eye on a lathe in the Lark Machine Shop. Earl worked at the Midvale Plant as a machinist for many years before coming to Lark in January, 1947.

Frank V. Reading is cutting edges off steel braces on a timber truck. Frank handles the mine car repair work. He is a welder by trade, having completed his apprentice training at Lark in 1944. He started at Lark in April, 1934, as a car repair helper. Baseball was his main outside interest for many years. A southpaw, he hurled for local teams in the Industrial League in past years.

LaVern Farnsworth is welding a scraper for a mine slusher. LaVern has been a welder since completing his apprentice training at Lark Section in 1946. Prior to becoming a helper in the machine shop in 1939, he worked as a mucker and miner. Scouting has been one of his main outside interests for many years. He is now a Commissioner for the Explorer Scouts.

Bert Serrassio, Assistant Master Mechanic at Lark since September, 1950, came to Lark as a mucker in 1933. He worked in the mine until 1941 when he transferred to the mine shops as a machinist apprentice. He became a machinist in 1945 and was trouble shooter on mechanical equipment in the mine before becoming Assistant Master Mechanic.

Frank Nell, timber framer in the carpenter shop, is busy sharpening a mine saw. Besides sharpening saws and axes used in the mine, Frank makes up trolley poles, loading sticks and cuts timber for mine use. He started at Lark in 1931 and has worked around the mine yard and carpenter shop the entire time.

Harry Rowland, Timber Framer, is making out his timber report. He makes up the timber orders for the mine, cutting the timber to size required and loading it on mine car trucks for delivery into the mine. Harry has been doing this job since he came to Lark in June, 1933.

John Christensen started at Lark in 1926 for the Bingham Mines Company and stayed on as a carpenter when U. S. Smelting took over in 1929. He is using an oversize chisel in the above picture to frame square set timber for the mine. John has been a carpenter for nearly forty years.

I ADMIRE THE HUMAN RACE

By Roger William Riis

I admire the human race. I do, indeed. Everybody is busy running us down, these days, for the mess they say we have made here and there and everywhere. Pshaw! That is short-range stuff, worms'-eye view of our world. Over the marching and abundant centuries, we haven't made any mess. Far from it!

We have done and are doing a better job than anyone has any right to expect. We're all right!

From the beginning, we found ourselves alone in a vast universe, and not only alone but the only living thing on this planet which could realize its loneness. We realized it, gave it good close look, and then turned our attention to making something practical and useful out of an unprecedented situation.

First of all, we found ourselves a Light, a God, and we got a sense of direction, a goal to work toward. This was pretty clever of us, if you think of it carefully.

We proceeded to set up standards for our living together. Early in our experience we made the revolutionary discovery that gentleness and kindliness were more practical than brute strength. No other species has ever found that out and used it as a model and practical code of conduct.

We have in actual fact no one we need answer to, beyond ourselves, and yet we observe our ideal standards in remarkable degree. We are honest and trustworthy one with another so that it is the exception, it is news, when we commit a theft. We are decent 99 per cent of the time, when we could easily be vile.

With silence and mystery behind us and ahead of us, we make up gay little songs and whistle them, and our feet keep jig time to them. We look life and fate in the eye, and smile. I like that, and admire the people who do it.

Alone among all living things, we have discovered Beauty, and we cherish it, and create it for eye and ear. Alone among living things, we have the power to look at our environment and criticize it and improve it.

Finding it necessary to live together by the millions, we created for ourselves governing systems covering vast geographical spaces. Now we actually have the thrilling and terrific idea of a world government, a global government to bring justice to white and black, to Eskimo and Afrikander, rich and poor, not because any tribe is powerful and can exact justice, but because we have conceived and created the ideal justice and plan it for all men. This is great. This is not the act of a little animal, or a mean animal. This is possible only to a great animal. We think in global terms. We inhabit a star, and we know it.

Finding that we have to work to stay alive, we work with ability beyond imagining.

Out of the earth we take food, and improve the food year by year; we take heat, and light, so that darkness which lay upon the face of the earth is dispelled by man-made light. We enjoy all the myriad products of our unparalleled ingenuity.

Every morning the necessity for the day's work faces us. And we go and do a day's work, with an overall average effectiveness and preservance that is amazing, considering many of the jobs.

Of a persistence, a daring and ingenuity impossible to surpass, we find a way to move easily under the water and through the air. Now we speculatively eye our neighboring planets. It should astound no one if man one day begins to move among these planets. How shall I not admire such a creature?

Daunted by nothing, his horizons constantly recede, the territories of his possession and use expand and expand.

Whenever he comes to an impassable obstacle, an apparently final barrier, he goes to work at it and, in due time, surpasses it. If he has limits, I do not see where they are. I do not think he has limits. I think he is a child of the universe who inherits eternity. I think he is wonderful; I am his devoted partisan, and I am proud indeed to be one of him.

Copyright 1951—"Book of the Month Club, Inc."

—o—

Going to put your boat into condition for a new season? If so, it's wise to check your fire protection. Dry chemical fire extinguishers, such as those put out by the Ansul Chemical Company, are considered the best protection against fires of gasoline and other flammable liquids and electrical equipment.

Company Offers Scholarship

(Continued from page 5)

were terminated by retirement or death subsequent to January 1, 1940.

The selection of the recipient of this scholarship will be in the hands of the Fellowship and Scholarship Committee appointed from the College of Mines and Mineral Industries of the University of Utah. Selection will be dependent upon the applicant's scholastic high school record, competitive examinations, aptitude tests, character and personal attributes.

Continuance of this scholarship will depend upon continued satisfactory scholastic and personal ratings. The recipient will be given an opportunity during the summer vacation to work at the Company's operation.

Full information concerning this scholarship may be secured at the Company's plant office at Hiawatha, Utah, or at 1019 Newhouse Building, Salt Lake City, Utah.

"There goes our Safety Engineer."

TO THE GRADUATES

— *by* —

GEORGE S. BENSON

President, Harding College, Searcy, Arkansas

In high schools, college and universities throughout the nation, hundreds of thousands of young men and women graduated in June. Since they are a part of the intellectual leadership of their generation, their thinking and their actions will influence the course of history. The column today is directed to these youth. Its substance is taken from my address to the high school graduates of Chicago public schools. The title was "Today's Challenge to American Youth."

The occasion was the 25th Chicago Central Civic Assembly climaxing Chicago Youth Week. The program was under the auspices of the Chicago Public School System, the Chicago Youth Week Federation, and the Junior Association of Commerce and Industry. In the visible audience were 100 graduating Seniors and some 200 school officials and other distinguished guests. The seniors had been selected, two from each of the 50 Chicago high schools, on the basis of outstanding citizenship accomplishments. The invisible audience included the 50,000 students, as well as the faculties, of the 50 high schools, gathered in special assemblies to hear the program via radio.

The Challenges—

To the youth of Chicago — and America — six challenges:

Your first challenge is to help build the necessary national strength to deter aggression which might blot out our Western civilization. While American industry must build the weapons, only youth has the vigorous individual strength and endurance to create the necessary fighting force. You are challenged to defend your country and to preserve freedom for your own and future generations.

You are challenged secondly to build the unparalleled American living standard 100 per cent higher than it is today. You can actually give the average American at the close of your generation a purchasing power in food, clothing, housing, travel, entertainment and education 100 per cent higher than we now have. Progress resulting from our ever-increasing volume of research and industrial know-how give assurance that America can continue to increase man-hour productivity by at least 3 per cent a year for another generation—if the American system is kept on the beam.

The Downfalls—

But through all the 6,000 years of human history are accounts of nations which, after creating wealth, fell into factions, developed corruption, fought among themselves—and ultimately were destroyed. In America industrial strife, crime and political corruption have reached alarming proportions. Your third challenge is to rise to the responsibilities of citizenship — demand law enforcement and integrity of public officials, and help achieve the industrial peace essential to continued progress.

There is a tendency today to fear the future. So your fourth challenge is to have courage to venture out into the greatest frontiers any generation of youth ever faced. The agricultural frontiers of our grandfathers were insignificant in comparison to the scientific frontiers of today. With faith in yourself, faith in your fellow-men, and faith in your God, have the courage to venture out and pioneer.

Bedrock Foundation—

Out of the deep religious life of the Founding Fathers was born our American way of life with its political, economic, social and educational freedoms. As the pioneers advanced westward, one of the first buildings in each new settlement was a place to worship God. Our first colleges were primarily for training religious leadership. But today our religious habits and practices are gradually giving way before the onslaught of Godless materialism. Therefore your fifth challenge is to repair the breaches in the walls and restore the religious foundations which constitute the only known basis for freedom.

Should you do all these things, you must not be willing to live in an oasis alone, while much of the world lives in darkness, poverty, ignorance and starvation. Your sixth challenge is to carry American industrial know-how, a new moral integrity and the highest religious principles to the backward people—and to make a better world for all the human race.

I believe in American youth and I believe you will rise to face successfully these great challenges.

(Dr. Benson's entire speech, "Today's Challenge to American Youth," has been reprinted in an attractive pamphlet. For free copy write Harding College, Searcy, Arkansas.—*Editor.*)

—o—

The best preventive against poison ivy, says expert outdoorsman Ed Dodd, creator of the "Mark Trail" radio (MBS) and comic strip character, is to learn to identify the plant and avoid it. In general, the plant is small and has dark green leaves, usually of three leaflets. It has a small greenish flower and whitish berry. Poison ivy—which is sometimes called poison oak—and a variety of similar poisonous plants are native North American, though ivy is best known because of its wide distribution throughout the country.

"Poems" With A Punch!

Mushrooms are good with steak,
They're mighty good with veal;
But oh! the trouble they can make
On chisels made of steel!

A decent guy will never try
To fool with compressed air.
That way, 'tis sad, has many a lad
Climbed the golden stair.

He stood before his work-bench
His clothes were clean and neat.
The bench was full of work and tools
His shoes were full of feet.

His shoes now are not filled with feet,
'Tis sad and solemn news,
That you should know he lost a toe
For lack of Safety Shoes.

It's common sense and wisdom, too,
And pays a dividend to you,
When the chip or shaving flies,
Wear goggles to protect your eyes.

Before you wear loose clothes and gloves
While working 'round a drill,
Be sure to kiss the folks good-bye
And then make out your will.

A scorpion stings with the end of his tail,
While a wasp has a different means,
But a man operates on a deadlier scale
When a chisel sticks out of his jeans.

SMELTINGCO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

News Notes

SALT LAKE OFFICE

VIRGINIA MAGLEBY, *Reporting*

RETIRES

E. T. Cannon of the Salt Lake Engineering Department retires effective July 1. "Epps" as he has been affectionately known to his co-workers in the Company joined the Engineering Department as a draftsman in January 1933. He was made assistant engineer in November, 1935 and engineer in October, 1937. Much of Epps work in the past few years has been out in the field and he became well acquainted with many employees at Midvale Plant and at the U. S. and Lark Mine while supervising construction projects at these plants.

Epps co-workers in the Engineering Department and a number of close associates in the Salt Lake office feted him at a farewell luncheon June 15 at Kwong Nom Low's and presented him with a Lord Elgin wrist watch as a token of their esteem.

Epps has made no definite plans for the future except that he and Mrs. Cannon intend to visit members of their family who are now spread around the country.

* * *

Mr. F. S. Mulock, President of the Company, spent the week of June 11 in Salt Lake City on a routine business trip.

* * *

Mr. C. G. Rice and Mr. S. H. Marshall of the Oil Department at Midland, Texas, also visited Salt Lake Office during June.

* * *

Frank James and Mel Jeffs became grandpappies for the first time during June. Mel's daughter, Geraldine Shipp gave birth to a son on June 3. The young man will be christened Stephen. Frank James, Jr.'s wife presented him with a baby daughter on June 7. Frank, Jr., is in the Army and stationed at Fort Ord, California.

* * *

We wish to extend our sympathy to Charlie Hoffman whose mother passed away on June 14.

—o—

A new device, being studied by civil defense officials, is the Paul Revere Alarm, a small mechanism which attaches to the radio or TV set and stands 24-hour vigil in the household. In case of sudden attack, a radio signal broadcast from a central transmitter, activates the alarm and turns on the receiver to awaken and alert the household. The alarm was developed by Stanley Joseloff, president of the Storecast Corporation of America.

Smeltingco wishes to welcome four new employees who joined the Salt Lake Office staff during June.

Miss Genevieve Stayner joined the Traffic Department as a clerk-typist on June 6. Genevieve is single, hails from Malad, Idaho and prior to coming here attended the Brigham Young University for two years.

* * *

Horace H. Smith joined the Engineering Department staff June 11 as a draftsman. Horace and his family consisting of wife Winifred and daughters, Lorraine and Judith came to the United States from England early this spring.

Horace was resident engineer for Oscar Faber and Partners in St. Albans, England from 1927 until he came to the United States early this spring. Mr. Smith did concrete steel designing work for this consulting engineering firm.

* * *

Richard B. Roberts joined the Exploration Department on June 18 as a draftsman in the Mine Geological Department.

Dick has been attending the University of Utah where he majored in mechanical engineering. He and his wife Norma live at 448 South 5th East.

* * *

Donald Jeffs was employed as messenger on June 18. Don is the son of Mel Jeffs who works in the U. S. Fuel Sales Office. Prior to coming with the Company he was a clerk with the Dan Gardiner Market. Off the job Don reports to wife LaNae.

Cal Watson presents gift to Ed Clayton.

Ed Clayton, veteran mine accountant, is scheduled to wind up a long career in the Accounting Department on July 1 when he retires. Ed started out with the Company as a clerk in the Accounting Department back in November, 1920 and has worked continuously in this department since that time.

In wishing Ed a fond farewell his associates in the Accounting Department presented Ed with several nice gifts Friday, June 22. To further Ed's hobbies the Accounting Department gang gave him a Thermo-Master portable ice chest for his automobile, an automatic reel with a fine tapered line to add to his fishing equipment and a fine Aurora motion picture screen on which he can project his home movies.

Following retirement Ed will spend a month in California visiting relatives, fishing and generally having a good time. He plans to visit both southern and northern California. He hopes to get in some deep sea fishing off the coast at Long Beach and later will visit the Redwoods up north and do a little trout fishing in the streams in that vicinity.

Dorothy Scott, Ore Purchasing, and husband Jack spent a wonderful two weeks in Nevada and California on their vacation during May. They stayed several days in Las Vegas and had some wonderful fishing at Willow Beach located on the Colorado River 14 miles below Hoover Dam. Among their good catch was a four pound trout which Dot caught herself. (see cut). Following their stay in Las Vegas they drove down to Los Angeles and spent several days seeing the sights.

* * *

COULD YOU QUALIFY?

The following ad was in the *Men Wanted* column of the *Salt Lake Tribune and Telegram*, May 22, 1951:

"SALESMAN WANTED — One of the largest firms of its kind in the world has opening for 2 men in Utah organization. Qualifications—Must be a salesman, dancer, traveler, gymnast, canasta, poker and golf player, diplomat, financier, capitalist, authority on palmistry, chemistry, dogs, cats, horses, blondes, brunettes, redheads, children. A man of vision and ambition, after dinner speaker, night owl, work all day, stay up all night, and appear fresh the next day, a man's man, a ladies' man, a Republican, a Democrat, a New Dealer, Technician, Politician, Mathematician and Mechanic to represent one of nation's leading sales forces whose commission averages $100 weekly."

Salt Lake office Isaac Waltons did pretty well on the opening day of fishing season according to reports we have received.

Alex Vlandy caught 7 nice trout trolling on Strawberry and Deer Creek Reservoirs. Cliff Finley caught his limit on Blind Lake way down in the Wayne Wonderland country. Con Whipperman fished Beaver Creek near Kamas with his father-in-law and several friends. Con landed three good size trout. Guy Wilton and a neighbor fished Deer Creek Reservoir the opening day and between them they filled their limits. Cal Watson, fishing in East Canyon by Kimball's Junction, had his limit and was home by eight o'clock the opening morning. Ken Green caught his limit Saturday afternoon out of Silver Lake at Brighton. Russell Goodman fished East Canyon on Sunday and in a short time caught 12 trout. Noel Christensen fished the Upper Provo River opening day. The success he and his fishing partner had is evident in the snap below, taken by Frances Collier.

BULLETIN!

—★—

ANNUAL MIDVALE STAFF
CLUB AND
SALT LAKE OFFICE
OUTING
MURRAY PARK
FRIDAY - JUNE 29th

—o—

Swimming, Softball,
Entertainment and Eats!

Have you turned in your reservations? - - - - See You There!

MIDVALE PLANT

DON NYDEGGER, *Reporting*

Roy Steadman, Chief Guard at the Midvale Plant, was recently elected 1951-52 Commander of Jordan Post #35, of the American Legion.

Roy has been active in American Legion work for many years. Congratulations!

* * *

Joe Cotter's face was red the other day, when he heard what he thought was the cry of a small kitten in distress. His humanitarian nature prompted him to give aid. He carefully and judiciously searched through the undergrowth surrounding the smelter pond to locate the elusive feline—without success.

It wasn't until several minutes later that he realized the "meowing" was coming from the wires high over where a small bird was perched. Paul Davenport identified it as a cat bird.

Your intentions were admirable anyway, Joe.

* * *

Art Sjoblom and his wife were driving to Logan recently to witness the graduation of their son Paul from the Utah State Agricultural College. In Brigham City they had the misfortune of getting in an automobile accident. No one was seriously injured, but Art's new Chevrolet was pretty badly damaged.

—o—

"Your eyes," thrilled the ardent swain. "They're beautiful. I see dew in them."

"Take it easy, bub," replied the girl. "That ain't dew. That's don't."

—o—

One of the real old-timers around Midvale, 80-year-old Henry P. Jensen, called at the Smelter recently to remind Superintendent C. A. Nelson that it was the 50th anniversary of the ground-breaking for construction of the Smelter on June 16, 1901.

Mr. Jensen said he was privileged to move the first scraper full of earth that day in 1901. He later worked at the Smelter on the convertors and "flat" roasters.

Mr. Jensen was taken on a tour of the smelter by Mr. Nelson. He was impressed with the complete change in the plant lay-out and smelting operations. He could find a few landmarks, however, to point out sites of former operations.

Mr. Jensen was particularly impressed with the cleanliness of the plant and the virtual absence of hand labor, when he compared the present mechanically-rabbled roasters with the hand-rabbled flat roasters of the early days.

* * *

Tom Mantas, Sampling Shift Boss, is anxiously looking forward to receiving his United States citizenship papers. Tom came to this country at the age of 13 in 1910. Because of some discrepancies on arrival dates, his first application for citizenship many years ago, was side-tracked. At 54 he is now happily anticipating that he is finally going to become a citizen of this country.

* * *

The Midvale Plant Staff Club held its first party of the year at Saratoga on June 2. A large crowd was on hand to join in the festivities.

Activities included swimming, ball playing and cat fishing. A fine lunch was served, consisting of hamburgers, hot dogs, salad, pickles, olives, beer, pop, and hot coffee. Arch Nelson's hot coffee seemed to be the most popular because the weather was on the cool side. Everyone had a swell time and are looking forward to the next party.

HIAWATHA

JAMES CATTERALL, *Reporting*

Donald G. Reavely son of Mr. and Mrs. George Reavely was wounded a second time in Korea on May 22, 1951. Donald was awarded the purple heart for an injury he received to his eye in March.

In a letter written to his mother from his hospital bed in Tokyo, Donald said he was driving a jeep which struck a land mine, killing two other men in the jeep and injuring him seriously. A helicopter was used to evacuate him to a field hospital, and from there he was flown in a transport plane to the army hospital in Tokyo. Donald told his mother he had suffered a spinal injury.

* * *

Russell Ramey recently spent two weeks with the Naval Reserve on a cruise out of San Francisco, California. "Russ" is a lieutenant in the Naval Reserve.

* * *

Miss Helen Barnett, daughter of Mr. and Mrs. John Barnett, and Mr. John Garr, son of Mr. and Mrs. Richard Garr, were married at the brides home Sunday June 10, 1951.

Rev. Carl Measell of Price officiated at the wedding. Matron of honor was Mrs. William Davis of Price and best man was Mr. Douglas Johnson of Salt Lake City.

Immediately after the wedding the young couple left on a two-week honeymoon trip to Yellowstone Park, and the Northwestern States.

John graduated from the Utah State Agricultural College at Logan June 3, 1951, where he majored in education.

Mr. and Mrs. Richard Garr attended his graduation.

Paul Veillard, Jr., son of Mr. and Mrs. Paul Veillard of Hiawatha graduated from the University of Utah in June with a Bachelor of Science degree. Mr. and Mrs. Veillard attended the commencement exercises and saw Paul get his degree.

—o—

Statistics show that 1000 women have taken up the law. The rest are laying it down.

—o—

Mr. and Mrs. Alva Gentry and daughter Margie, long time residents of Hiawatha have moved to Layton, Utah. Mr. Gentry has been employed by the government on a housing project located there.

—o—

Have you taught your baby to talk yet?" "Heck, yes. Now we're teaching him to shut up."

—o—

Lucille Frandsen recently returned from an enjoyable vacation in Salt Lake City and Rock Springs, Wyoming. While in Rock Springs she visited with Mr. and Mrs. James Webb, former residents of Hiawatha.

* * *

Private Wallace Baldwin, son of Mr. and Mrs. William Baldwin who was home on a 19 day furlough during May has been transferred to New York for additional training according to word received by his parents. He was previously stationed at Fort Dix with the Air Force.

LARK SECTION

PRES MITCHELL, *Reporting*

Miss Marilyn G. Wells, clerk-typist in the Lark Section Office, married Victor Stuckenschneider in the Church of the Immaculate Conception at Copperton, Utah on June 2, 1951. The bride intends to continue her employment in the office. The groom is a student at the University of Utah, and a pitcher on the "U" championship baseball team. The newlyweds are living at Midvale, Utah.

* * *

Bertie Thomas, blacksmith at Lark Section, announced that his daughter Alida Thomas Stauffer, living in Denver, Colorado, gave birth to a daughter on May 4, 1951. Mrs. Bertie Thomas has just returned from Denver and reports everybody doing well. This is Bertie's 4th grandchild.

* * *

Superintendent Benton Boyd returned recently from a week's vacation at Lava Hot Springs, Idaho. He took the family along, and Mrs. Boyd reports that fishing was so good that even daddy caught one.

June 20th marked the date of the marriage of Miss Gwen Sandstrom daughter of Jesse Sandstrom, Assistant General Mine Foreman, to Cal Crump, son of Electrician Helper and Lark Bishop, Clyde Crump. The couple are honeymooning in the Northwest. The groom is scheduled to enter the navy on August 20th, and the bride will continue her studies at the Brigham Young University in September. Gwen is currently acting as Recreational Director at Lark for the Salt Lake County Recreational Department. Cal is working for Kennecott Copper at Bingham and playing on Kennecott's baseball team in the Industrial League.

* * *

Donald J. Gressman, son of Mr. and Mrs. Jack Gressman of Lark married Gayle Perry, daughter of Mr. and Mrs. Ben Perry of Bluffdale.

The young couple were married at the home of the groom's parents by Bishop Clyde Crump, and are making their home in Bluffdale.

U. S. SECTION

MARCEL CHIEA, *Reporting*

The Bausch and Lomb honorary science award, and the Marshall gold watch awards were the laurels won by Norman Rigby, son of hoistman Dell Rigby. Norman graduated with the class of '51 at the Murray High School. He won the Bausch and Lomb science award for his exceptionally fine scholastic record in science subjects, and the Marshall gold watch for having the highest grades in his class over the four year period.

Bill Collard, son of Justin G. Collard, motorman, graduated from Bingham High School in May. Bill was mentioned along with a number of other graduates in the May issue, but his picture was not received in time for publication. Bill was active in sports at Bingham High, and plans on going to college this fall.

* * *

"Dinty" Moore, mine electrician had a very enjoyable trip to the

Northwest during May. On his way up to Seattle, "Dinty" dropped John Holmes a post card from Grand Coulee, Washington, and this is what he wrote:

"You know I am longing to See Attle. Lava was hot Wednesday. Ana Conda was a Butte, Thursday noon. Virginia City all covered with Alder, looked pretty old, about 90. Miss Oula, now she is some girl. I slept there Thursday. Made Spok Ane Friday afternoon. After we tired of Couer D' Alene, we decided to stay at Grand Coulee—Dinty.

* * *

Charles "Barney Oldfield" Allan just returned safely from a vacation in Minnesota, where he visited his relatives. Charles made the trip in his new Chev, which he found necessary to purchase recently as the result of unsuccessfully trying to climb a telephone pole along Redwood Road in his old car several weeks ago on his way home from work. Sometime previously it is rumored, Charles also tried to climb a tree in Salt Lake City with his car. Fortunately on this trip no trees or poles got in his way.

* * *

Parking places are so rare around the hotel that Tony Jacobsen, lessee at U. S. Section parked his car in the first turnout in the tunnel one morning recently and walked up to work.

* * *

Questions & Answers

Are these statements TRUE or FALSE? See answers below. Seven correct, EXCELLENT; six, GOOD; five, FAIR:

1. Ginseng is an herb? (T or F?)
2. The Gila monster is a lizard. (T or F?)
3. A gannet is a gem. (T or F?)
4. It's spelled "basoon." (T or F?)
5. A toga is a garment. (T or F?)
6. A gazelle is an antelope. (T or F?)
7. The goby is a desert. (T or F?)
8. Largo is a medical term. (T or F?)
9. Sea water contains gold. (T or F?)
10. Fluorine is a gas. (T or F?)

1—T. 2—T. 3—F (bird). 4—F (bassoon). 5—T. 6—T. 7—F (fish). 8—F (musical). 9—T. 10—T.

Harry Hall, former mine foreman at U. S. Section who was called to active duty in March and sent to Germany, wrote the following letter to John Holmes recently:

42nd Engr. D. T. Co.
A. P. O. 114 N.Y.C., New York

Dear John:

I have been meaning to write for sometime, however, I never seem to have the time for correspondence.

At present, I am with a dump truck company, building tank roads in Eastern Germany (25 miles from the Russian border). We spend about 25% of our time figuring out the quickest way to get across the Rhine when Uncle Joe and his boys come through the Fulda gap.

You can imagine my first impression when I saw that dump truck company on my orders. We have seven enlisted men and two officers and 100 Germans. It isn't so bad, however. I don't find much application for mining or engineering in chasing parts for a bunch of old worn-out 6 x 6 trucks. The army hasn't changed one particle since 1945.

How is the production at U. S. these fine spring days? I hope someone is doing my share of fishing in Utah this year, because I'm standing a little short on fishing this spring. There are a few places to fish here in Eastern Germany, however, my car is still in the States and without a car fishing seems to be out.

I thought Anna Rosenburg was going to send all of us reserves home, but now the big wheels are trying to get us to change our Category IV (21 months active duty) to Category III (3 years). I'd like to think that I would be back working for you in 2 years, but it seems kind of foolish to expect. Anyhow the beer in Germany is good.

Well, John, cigarettes and coffee are still in demand here. If there is anything you missed that you would like to have from here, let me know.

Harry

* * *

Mr. and Mrs. Homer Whitlock and Mr. and Mrs. Braulio Pacheco are the proud parents of new baby girls. The new Whitlock lass came to town on May 22, and young lady Pacheco arrived May 29.

* * *

Fellow workers of Tom Gonzales wish to express their sympathy to Tom on the passing of his wife, May 25.

A CAKE WITH A SPARKLE FOR THE FOURTH

Ingenuity is a quality that helped make our country great. But it's a virtue too often claimed by the menfolk. This Fourth of July would seem like a suitable time to show how imaginative a woman can be, too.

The Independence Day Cake (pictured here) will please and delight the family. It's a recipe you'll want to use often — All-Bran Strawberry Jam Cake. But tune it to the spirit of the Fourth by decorating it to look like Old Glory.

You can frost the cake with the Cream Cheese frosting given below, reserving some of the frosting for the stripes. To the part reserved, add red vegetable coloring until the frosting takes on the desired color. With a decorating tube, carefully add stripes to the cake. Red cinnamon candy stars complete the picture.

The results will be a homemade cake that looks like a bakery-store special. And there's no need to tell anyone how easy it was to do. Complete directions — and the recipe for the luscious All-Bran Strawberry Jam Cake — are given below:

STRAWBERRY JAM CAKE

⅔ cup Kellogg's All-Bran (ready to eat)
½ cup milk
1½ cups sifted cake flour
2 teaspoons baking powder
½ teaspoon soda
½ teaspoon salt
½ cup shortening
¼ teaspoon almond flavoring
2 eggs
1 cup strawberry jam

* * *

⅓-ounce package cream cheese
¼ cup strawberry jam
3 cups confectioners' sugar

* * *

Soak bran in milk. Add dry ingredients which have been sifted together. Add shortening, flavoring, eggs and jam. Beat 2 minutes by hand or on mixer at low speed. Pour into greased shallow baking pan (9x9 inches), bake in preheated moderate oven (350° F.) about 35 minutes. Cool and frost.

* * *

Add cheese to jam and mix thoroughly. Sift in sugar and beat until creamy. If additional liquid is needed, add one tablespoon of orange juice. Spread over top and sides of cake.

Yield: 9 servings (9x9 inch pan).

MAY INJURIES

Lark Section

While a miner was walking down a raise, he stepped on a nail protruding from a board. The nail penetrated his boot, causing a puncture wound in his foot.

A miner was helping clean out a stope prior to re-timbering it, when an old post fell and struck him, dislocating his shoulder.

A motorman ran into a timber, left standing on the track at a timber slide. He was squeezed between the timber and the motor, fracturing his left leg and injuring his right knee.

U. S. Section

No lost time injuries.

Midvale Plant

No lost time injuries.

U. S. Fuel Co.

A blacksmith helper was lifting a piece of steel and strained the muscles of his back.

WHAT IS YOUR SAFETY I. Q.?

Below is a list of questions pertaining to your safety on the job. Ask yourself these questions. Answer them truthfully. You need not write down your answers. Just consider them in your own mind and determine where you stand on safety matters. These are good personal safety inventory questions:

1. Do you fully recognize the importance of doing your job the safe way so that you and your family may avoid all the pain and heartaches that accompany an industrial injury?
2. Do you obey all the safety rules that you know or that are called to your attention?
3. Do you take shortcuts in your work even though you know the shortcuts you take are unsafe?
4. Are you a gambler or a chance-taker? Do you get a kick out of doing something that may cause you unending trouble?
5. Are you overconfident? Do you think that accidents happen only to the other fellow?
6. Are you lazy? Would you rather just "get by" than do the few simple things necessary to make the job safe?
7. Do you keep your mind on the job you are doing and do you give safety on the job proper consideration?
8. Are you forgetful or heedless so that important directions or precautions are sometimes disregarded?
9. Do you wear the protective equipment (goggles, face shields, respirators, safety shoes, etc.) that your job calls for?
10. Do you resent the suggestions for your safety made by fellow workers and supervisors? Do you think they are "nosing into your business" when they try to keep you uninjured?

Do the answers to the questions reveal to you that you need to improve you safety attitudes? If they do, then do something to bring about these improvements.

—*Texaco Safety Digest*

The Joseph A. Holmes Safety Association
United States Section
United States Smelting Refining And Mining Company
Salt Lake City, Utah
CERTIFICATE OF HONOR

JOSEPH A. HOLMES AWARD FOR 1950 SAFETY PERFORMANCE IS WON BY U. S. SECTION

The U. S. Section was awarded a certificate of honor by the Joseph A. Holmes Safety Association at their 1951 meeting in Washington in April for its notable achievements in safety during 1950.

This year the U. S. Section was one of 79 metal mining and smelting companies in the United States to receive such an award, and one of four organizations in Utah to receive such recognition. Certificates of honor were also awarded to the Tooele Plant of the International Smelting Refining and Mining Company, to the Columbia Mine of the Geneva Steel Company, and to the Ideal Cement Company's Devil's Slide Plant.

The U. S. Section was awarded the certificate of honor by the association for reducing its severity in 1950 to 0.59, which was 94.5 percent lower than the average for the 9 previous years, and for having no fatalities while working 2,197,131 manhours in an underground lead-zinc mine.

This year's award makes the U. S. Section a four-time winner of Joseph A. Holmes Safety Awards. The U. S. Section won certificates of honor in 1941, 1947 and 1950, as well as this year.

The Joseph A. Holmes safety association has made awards in seven of the past eleven years—no awards being made during the war years. During this time Company operations in Utah have received eight certificates of honor — the U. S.

Section has received 4, Lark Section 2, U. S. and Lark Sections, combined, shared one award, and Midvale Plant received one award.

These awards are additional evidence of the zealous efforts of the supervisory personnel in promoting safety and the cooperation they have received from the employees at all the properties.

KING MINE SUPERVISORS WIN SAFETY AWARDS

The National Coal Association recently awarded five King Mine Supervisors certificates of safety in recognition of their achievements in promoting safety.

Each year the Safety Division of the National Coal Association awards certificates of safety to supervisors in coal mines whose crews have attained excellent safety records.

Joseph Parmley, Superintendent of maintenance, received an award for supervising 19 to 25 men doing electrical work on high voltage lines, repair work on heavy mining equipment, operating dozers, clamshell, etc., and other mechanical work from November 28, 1949 through December, 1950 without a lost time accident.

Clarence Wall, District Mine Foreman, received a certificate of safety for supervising an underground mining crew of 15 men from November 7, 1949 through December 31, 1950.

Kenyon Simmons, Preparation Plant Foreman, supervised 31 Preparation Plant Employees a full year (Dec., 1949 through December 1950) without a lost time injury to receive an award.

Q. Anderson received a certificate for supervising 20 Motormen, Nippers, Dispatchers and Trackmen from April 18, 1949 to December 31, 1950 without a lost time accident.

Thomas P. Greenhalgh, former Ventilation Foreman, now retired, won an award for supervising a crew of 18 men on ventilation work, building concrete stoppings bulkheads, overcasts, etc., for 2½ years without a lost-time accident.

Q. Anderson, Clarence Wall and Kenyon Simmons. Parmley and Greenhalgh were not available for pictures.

SAFETY RECORD

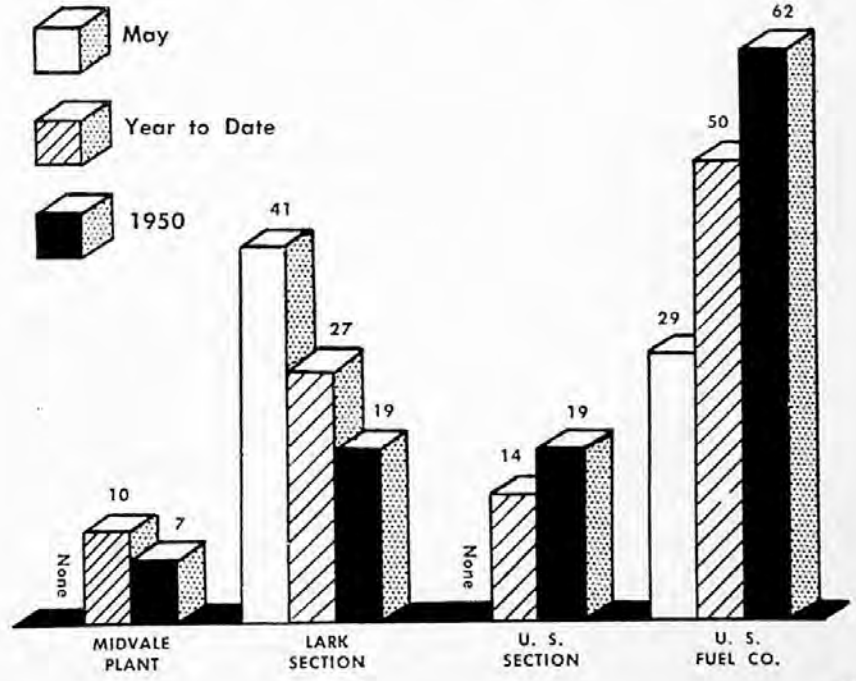
May 1950

Number of Lost Time Accidents

	May	Year to Date
Midvale Plant	0	5
Lark Section	3	10
U. S. Section	0	5
U. S. Fuel Company	1	13

ACCIDENT BAROMETER

Rate per million man hours



Now Freedom needs you!

Now -- Freedom needs YOU!

175 years ago our forefathers needed Freedom so much they risked their necks and all their earthly goods to put together history's greatest declaration of a free people. . . Since then we've enjoyed a big package of Freedom "for free". . . And now Freedom needs us, lest in time to come she become no more than a worn-out word in a dog-eared dictionary . . .

How would you like to roll out of bed some dark morning and have a big palooka tell you where you're going to work that week, what your wife's going to wear, and what your kids have to do?

Don't shrug it off, sink it in—it *can* happen here!

The point is, we're more likely to toss Freedom away ourselves—unthinking as with an old cigarette butt—than lose it in a fight.

Over the years we have tended to become a nation of *spectators* of the things that keep us free, just as we are at baseball games, movies, or our TV sets.

Haven't we?

We *watch* a few others vote, then gripe because the wrong man gets in, and moral standards suffer.

We *look on* while the community discusses a project, then kick like steers because the new school didn't get built.

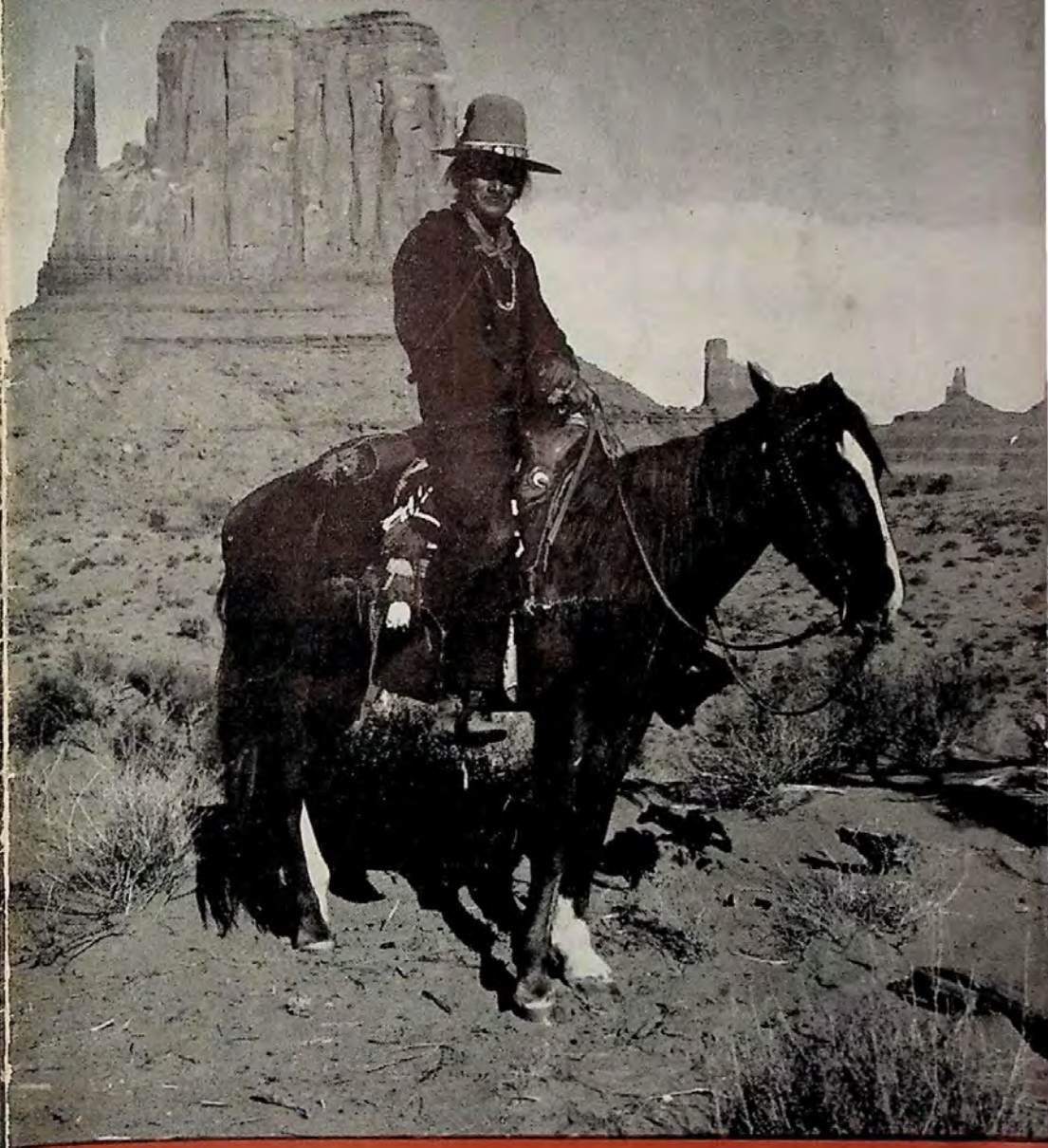
We *view with alarm* prices going up but don't stop to think of helping the economy by putting some of our excess change in Defense Bonds and other savings.

Here are four short words to think about:

WORK • SAVE • VOTE • PRAY

It takes doing things like that to keep Freedom solvent—and America needs 150 million people in the act. Doesn't it?

SMELTINGCO



Vol. 9 No. 8 September, 1951

OUR RIGHTS AS HUMAN BEINGS

A Dramatic Picture Presentation of the Universal Declaration of Human Rights

If a person, anywhere in the world, wanted to know to what rights he is entitled as a human being, there is available today the most complete and most recognized reference source ever offered for the guidance of mankind—THE UNIVERSAL DECLARATION OF HUMAN RIGHTS.

The Declaration was adopted by the third session of the General Assembly of the United Nations on December 10, 1948, in Paris. It has been hailed as one of the great, historic documents of our age.

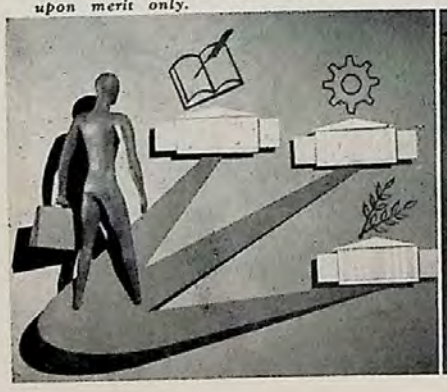
The Declaration is a world platform covering the entire range of human rights, from man's most inner rights to freedom of thought and conviction, to such recent social and economic rights as the right to education, to adequate income, and to rest and leisure. Adoption of the Declaration by the 58 member nations then comprising the United Nations came after years of study and months of debate.

All member nations contributed some part of the Declaration. In it are the combined experience, morals, laws, aims and beliefs of the many different peoples of the many different nations making up the United Nations.

In order to dramatize and make vivid in popular terms the 30 clauses comprising the Declaration a specially designed film strip, composed of 73 frames, has been produced by the Films and Visual Information Division of the Department of Public Information.

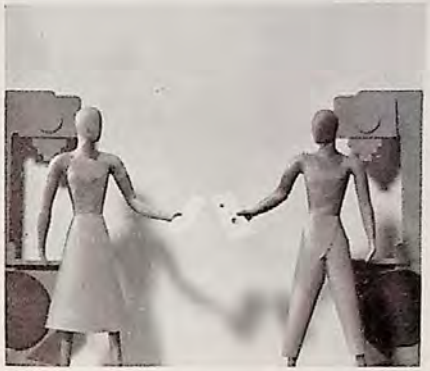
This symbolic figure represents all of us, everyone on earth, whoever we are, without distinction of any kind such as race, color, sex, language, religion, political or other opinion, national or social origin, property, birth or other status.

All of us have a right to an education which should be free in the elementary stages. Higher education should be made generally available to all who seek it, with admittance to these schools based upon merit only.



It is a violation of our human rights to suffer interference or attacks upon our privacy, our family, our homes, our correspondence, and upon our honor and reputation.

Everyone has the right to freedom of thought and conscience; freedom of religion; the right to change one's religion or belief; to practice one's religion alone, with others, in private or in public.



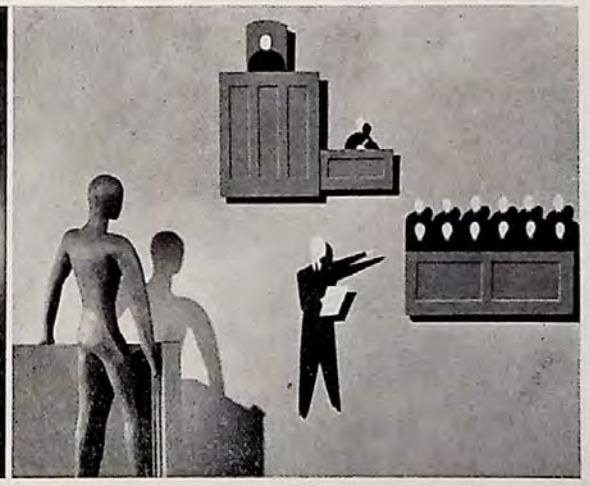
Everyone, without discrimination, is entitled to equal pay for equal work, just and favorable wages and working conditions, and protection against unemployment; the right to form and join trade unions for the protection of our interests.

Prepared so as to serve as a basis for group discussions, the film strip is available free of charge to schools, organizations and groups from the Department of Public Information, Films and Visual Information Division, Lake Success, New York, or from the nearest United Nations Information Center.

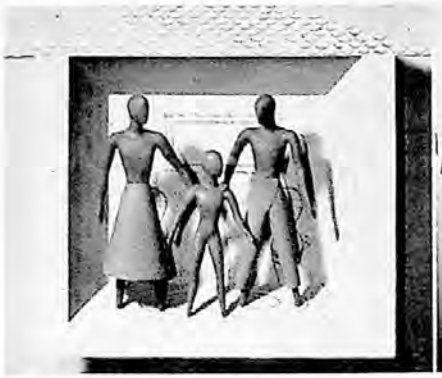
The thirteen photographs shown on these pages were selected from the film strip to illustrate some of the important points of the Declaration.

No one shall be kept in slavery or enslaved in any form.

Everyone is entitled to full equality before the law, to fair and public hearings; innocent until proven guilty; entitled to adequate guarantees for defense against charges.

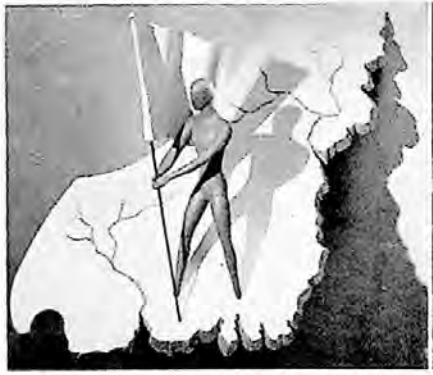


Our Rights As Human Beings



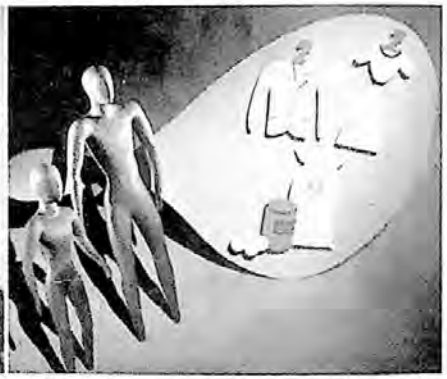
It is our right to raise a family. The family is the natural fundamental group unit of society and is entitled to protection by society and the state. Motherhood and children are entitled to special care and assistance.

The Declaration proclaims that the will of the people shall be the authority of government, expressed through free voting methods, in periodic and genuine elections by universal and equal suffrage. Everyone has the right to take part in the government of his country and have equal access to public office.



The Declaration proclaims that every human being has the right to a nationality. No one shall be arbitrarily deprived of his nationality or denied the right to change it.

The Declaration affirs the right to freedom of opinion and expression; the right to hold opinion; the right to seek, receive, and impart information and ideas through any media regardless of national frontiers.



We and our families are entitled to a standard of living adequate for health and well-being. This includes the right to adequate food and clothing, housing, medical care and social service.

No one shall be subjected to torture or to cruel, inhuman or degrading treatment or punishment.

WHAT THEY SAY AND WHAT THEY DO!

By GEORGE S. BENSON
President, Harding College, Searcy, Arkansas

LET'S STOP THIS WASTE!

"Then spake Jesus to the multitude, and to his disciples, saying, 'The scribes and Pharisees sit in Moses' seat: All therefore whatsoever they bid you observe, that observe and do; but do not ye after their works; for they say, and do not.' "—Matthew 3:23. From this admonition of Christ has grown a popular precept, usually reserved for mortals who haven't formed the habit of practicing what they preach. It goes like this: Do as he says, not as he does.

Leland Burress, editor of the Gooding (Idaho) *Weekly Leader*, thinks the precept might well apply in the case of Edward H. Foley, a Federal Treasury official, and what happened recently at Sun Valley. Mr. Foley had come out to Sun Valley from Washington to tell the Idaho Bankers Association what this country needs and what each citizen should do. Mr. Burress, the reporter-editor, got the facts.

Saying and Doing

What Mr. Foley said: "One major financial mobilization need at this time is that each individual citizen be made acutely aware of the desirability of curtailing his own expenditure programs so far as they fall outside the defense area." In other words, we citizens must cut down on non-essential expenses, tighten up the old belt, cheerfully sacrifice our pleasures so that we can meet the tax bill for the nation's defense."

What Mr. Foley did: He took with him to Sun Valley his wife and Mr. Preston Delano, Federal comptroller, and Mrs. Delano. The Foley party disdained use of commercial transportation. They decided, it seems, to make the trip a pleasure junket supreme! A 40-passenger four-motored Coast Guard transport, with a crew of six officers and enlisted men, became the private air liner for the party of four. The Foley party remained at the swank Sun Valley resort altogether four days — and so did the flight crew of six. Just the gas and lubrication only for the party's junket cost an estimated $1,945 and the crew's pay and maintenance expense for the four-motored Coast Guard transport must, of course, be added to the cost which citizen-taxpayer must "tighten up the old belt" to pay!

Economy—Yes and No

"Strict economy in non-defense spending is required," said President Truman in his budget message. And Secretary of Defense Geo. Marshall echoed: "We must avoid waste of the productive energies that have helped make our nation powerful." That's what they say. But where are the economy measures? Well, the Secretary of the Treasury has just renewed a request for $100 billion in new taxes—which would hit the earnings of everyone a severe blow.

It is true (as Secretary Snyder says) that we should balance the budget. This is a basic need to halt ruinous inflation. But it is also true that present tax revenue would be more than sufficient to meet all the real needs of the government—IF capable management and strict economy were applied throughout the whole extravagant and seemingly heedless Federal bureaucracy. It's a big "IF". Tightening up the old belt seems to be a slogan meant only for taxpayers.

AWARDED SCHOLARSHIP

Dellas L. Mikich, son of Mr. and Mrs. Joe Mikich, 27 Hansen Avenue, Midvale, was awarded the 1951 Walter Hazen Eardley Scholarship in non-ferrous metallurgy given by the Company.

Mr. Mikich graduated from the Jordan High School this spring. He was a member of the math club. His father has been employed at the Midvale Smelter for over thirty years.

Mr. Mikich was recommended for this scholarship by the Fellowship and Scholarship Committee of the University of Utah on the basis of his high school scholastic record, aptitude for engineering study and personal character.

The scholarship provides $400 a year for a full four-year engineering course, together with an opportunity for the recipient to work at one of the Company's plants during summer vacations.

Mr. Mikich began his studies under the scholarship at the University of Utah in September.

He was the only applicant for the scholarship announced by the Company this year.

Death Punches No Timeclock!

Industry is winning the battle against work accidents. Year after year, our nation turns in record new lows in work accident rates.

But we are making no such spectacular progress in eliminating accidents to workers when they are off the job.

On the job we are influenced for safety in many ways. Posters hammer safety messages. Foremen talk safe working procedures. Company rules require careful work practices. Safety devices and safety equipment protect the workers.

But it is a serious, and often fatal, mistake for us to relax once we've punched out our timecard and put our working clothing in the locker.

We are, it is true, out from under supervision and beyond the jurisdiction of company safety rules. But the hazard is still there. It is, in fact, increased. For every worker killed on the job there are two workers killed by accidents while off the job.

This country is mobilizing more and more forces to fight the off-the-job accident problem. Better highways, more intelligent traffic regulation, tighter control of public buildings and public recreation—these all help. And such organizations as The Advertising Council and the National Safety Council, through their "Stop Accidents" campaign, are doing their best to awaken our people to the dangers they face in their homes, on the streets and in other places.

But common sense gives the best possible reason for playing safe away from work. Off the job accidents kill 33,500 American workers a year. They cripple another 2,600,000. They knock out 60,000,000 man-days of wage-earning productive time—time you can't afford to lose in a period of rising prices, and time the nation can't afford to lose in such an emergency as we face today.

So, the next time you punch out your timecard and head for home, please remember,

Death punches no time clock! He works a 24-hour day!

—The Acetate News

According to a recent article published by the Tax Foundation, Barnum, with his avidity for outsize humans, could have used a 5,578-lb. man in his sideshow. But such a human weight is impossible, you say. Not according to scientifically accurate estimates made by the people who run the famed Hayden Planetarium in New York City. As a current exhibition of celestial data, the Planetarium has set up five scales, each designed to show, for instance, what a man weighing 200 lbs. on Earth would weigh on the various planets because of differences in gravity and mass.

By stepping successively on each of the scales, the 200-lb Earth man is shown to weigh only 170 lbs. on Venus, a mere 76 lbs. on Mars, 528 lbs. on Jupiter, shrink to 32 lbs. on the Moon—but on the Sun would weigh 5,578 lbs.

Turning from this space dimension question to a more weighty problem in time dimension — and utilizing the same "scale" method—some equally startling disparities with reference to the purchasing power of your $100 pension, your $1,000 Government bond, $1,500 insurance policy, or wages — all caused by inflation and its effect on the purchasing power of the dollar —can be shown. If, instead of designating the "scales" as Jupiter, Venus, etc., they are marked as the years 1913, 1920, 1933, 1939, 1948, and 1951, the respective "weight" of these items in those years would be shown as follows:

Year	*$1,000 Government Bond*	*$1,500 Insurance Policy*	*$3,500 Annual Wage*	*$100 Pension Check*
1939	$1,000	$1,500	$3,500	$100
1913	1,406	2,109	4,921	141
1920	693	1,040	2,426	70
1933	1,075	1,612	3,762	108
1948	581	872	2,034	58
1951	539	808	1,886	54

JOB EVALUATION - HOW IT WORKS

Editor's Note: In the August issue of *Smeltingco* we gave a short history of Job Evaluation, briefly described four basic job evaluation methods and cited figures to show that job evaluation is a major undertaking which requires much time and effort.

The job evaluation study now in progress at the Company's Midvale Plant and U. S. and Lark Mine is based upon one of a number of point-rating methods. The method employed requires that each job be described in writing. Thereafter a representative group of jobs called key jobs are selected. The key jobs are classified first for the purpose of establishing a basis or pattern for the classification of all other jobs. When the jobs have been completely classified, the classification automatically provides each job with a numerical value which is then its job-class number. Thus, a job that receives the numerical value of 6 is classified as "Job Class 6."

To date all jobs have been described in writing and the descriptions have been checked (see end of this article for an example of a typical job description). The work of classifying key jobs has been in progress since July 30. This work is difficult and time-consuming. The successful use of job evaluation in determining the rates of pay for all jobs depends on how carefully, how well and how accurately this work is done by the classification committee.

This phase of job evaluation is so important that it should be understood by everyone who may be affected by the job evaluation study. The job descriptions are analyzed by a committee consisting of representatives of the employees, the Union and the Company. To guide the committee in its analysis of jobs, a manual known as the Cooperative Wage Study Manual is used by the committee. This manual was jointly agreed upon by the Union and the Company in July of this year. It provides the key by which jobs shall be analyzed and classified and further provides the numerical values which ultimately determine the job-class into which any particular job falls. According to the manual, each job is examined as to twelve basic requirements which are called factors in the manual.

Factors

1. Pre-employment Training.
2. Employment Training and Experience.
3. Mental Skill.
4. Manual Skill.
5. Responsibility for Material.
6. Responsibility for Tools and Equipment.
7. Responsibility for Operations.
8. Responsibiilty for Safety of Others.
9. Mental Effort.
10. Physical Effort.
11. Surroundings.
12. Hazards.

It is the classification committee's duty to determine to what extent each of the twelve factors applies to the job under consideration. A simple method of determining the extent that each factor applies to a job would have been to have used the grades low, medium and high. Instead, a more complicated arrangement has been used. To illustrate, let us examine Factor 10—Physical Effort. This factor is reproduced in detail from the Cooperative Job Study Manual.

COVER

A Navajo Indian riding his pony in Utah's Scenic "Monument Valley." The rock formation in the background, known as "The Miller", rises 1500 feet above the level of the valley.

10. PHYSICAL EFFORT

Consider the muscular exertion required by the job for the performance of a fair day's work. Select that level which best describes the average degree of muscular exertion required throughout the shift.

CODE	JOB REQUIREMENTS	Numerical Classification
A	**Minimum physical exertion:**	
	Perform very light work, such as sitting or standing for purposes of observations, and such work as very light assembly and adjustment. Plan and direct work. Weigh and record.	Base
B	**Light physical exertion:**	
	Use light hand tools (handle fairly light hand tools). and handle a fairly light material manually. Operate crane-type or hoist-type controls, light valves. Operate powered mobile equipment. Sweep, clean up. Shovel light materials.	.3
C	**Moderate physical exertion:**	
	Handle medium-weight materials. Use a variety of medium-sized hand tools for performing journeyman's work. Climb and work from ladders. Operate heavy controls and valves. Use light sledge. Operate light pneumatic tools and drills.	.8
D	**Heavy physical exertion:**	
	Use heavy tools and handle heavy materials manually. Shovel heavy materials Use pick, heavy bars. Operate heavy pneumatic tools and drills.	1.5
E	**Extreme physical effort:**	
	Extremely heavy lifting, pushing or pulling.	2.5

You will note that instead of dividing the extent or the degree that physical effort is present in a job into a low, medium and high, it is divided into:

A. Minimum physical exertion.
B. Light physical exertion.
C. Moderate physical exertion.
D. Heavy physical exertion.
E. Extreme physical exertion.

The committee must decide which of these five grades applies to the job under consideration. Does the job fall in grade A, B, or one of the other three? To help the committee decide there is written under each of the five grades a brief description of the character of the work that is considered to be the kind that would apply. The committee actually performs a matching job, that is, it takes the job under consideration and attempts to match the requirements of the job for physical effort with one of the five grades described. The one that most accurately describes the average degree of muscular exertion required throughout the shift for the job under consideration is the one that the committee member should use. For simplicity, he merely labels the physical effort factor for the job under consideration, Code A, B, C, D or E, as the case may be. The other

eleven factors are coded in a similar manner to that shown above for the factor physical effort. In each instance the language, of course, differs. Some factors have more codes than others and the numerical classification or values also vary.

When the classification work is completed it is then a simple matter to translate the codes for any of the factors into numerical values. The code letter is found on the left hand margin of the manual and the corresponding numerical value of the "numerical classification", as it is called, is found on the right hand side of the manual. These numerical values are applied in place of the code letters and the twelve values obtained for each of the twelve factors are added, producing a number which represents the job-class number for the job under consideration. You can see from studying the physical effort factor that it is important that the committee members do the most accurate job possible of matching, for if that is not done, then the job will not fall into the class of jobs in which it properly belongs and a new wage inequity will result.

Typical Job Description:

JOB DESCRIPTION

Department: Flotation Mill
Sub-Division: Concentrating
Plant: Midvale

Standard Code:
Standard Title:
Plant Title: Flotation Operator

PRIMARY FUNCTION

Observes, tests and regulates the operation of flotation machines, surge tanks, concentrating tables, reagent feeders and samplers.

Tools and Equipment:

Flotation machines, concentrating tables, reagent feeders, sample cutters, graduated cylinders, balance, vanning plaque, water hose, broom, hand tools, grease gun, etc.

Materials:

Pulp, water, reagents.

Source of Supervision:

General Foreman, Metallurgist, or Shift Foreman.

Direction Exercised:

None.

Working Procedure:

Operates flotation machines, surge tanks, samplers, concentrating tables, and reagent feeders by push-button controls.
Observes operation and regulates machine as necessary.
Takes regular samples which he delivers to the bucking room.
Regulates reagent feeders. Keeps reagent and pulp lines open.
Tests pulp density by weighing—adjusts water flow.
Makes simple reports.
Greases and makes minor repairs.

The above statement reflects the general details necessary to describe the principal function of the job identified, and shall not be construed as a detailed description of all of the work requirements that may be inherent in the job.

Note: This is the second of a series of discussions on job evaluation.

News Notes

LARK

PRES MITCHELL - *Reporting*

Dr. and Mrs. Beryle D. Stauffer of Arvada, Colorado, and their four children, were guests of Mr. and Mrs. Bertie Thomas during the month of August. Mrs. Stauffer is the daughter of Bertie Thomas, blacksmith at Lark.

* * *

Eldon Hanson, son-in-law of Mr. and Mrs. Preston Mitchell, Safety Inspector at Lark, was at home on furlough for a week's visit with his wife Betty and family before going overseas. He shipped out the last part of July for Germany.

* * *

Dan Brownson, Safety Inspector at Lark, passed around the cigars and candy to announce the arrival of a baby girl weighing 7 lbs. 4 ozs. at the Brownson home on August 15, 1951. Dan and Elaine are very happy about this their first child, but Dan hopes for three or four more in the future.

* * *

Miss Anne DuBois, daughter of Mr. and Mrs. Max DuBois, has registered and is attending her first year of college at "College of Puget Sound," Tacoma, Washington. Mr. DuBois (Max) has a brother at Tacoma and it was there that the DuBois' spent their vacation in August. Anne liked the place so much that she returned and entered college.

* * *

Mr. and Mrs. Lewis Severson are the proud parents of a baby girl born on July 4 and we wish to extend congratulations and best wishes to Mr. and Mrs. Severson.

* * *

Betty Kinsley, daughter of Lark Foreman Slim Kinsley and Mrs. Kinsley, was married to Ed Serwin in the Immaculate Conception Church at Copperton September 8, 1951. The newlyweds spent their honeymoon in Nevada and California and are now living in Salt Lake City where both are employed.

* * *

A DOG'S LIFE

by

VICTOR BORGE

(The Great Dane of the entertainment world, currently starring on ABC's "Victor Borge Time" and NBC-TV's "AllStar Revue.")

If you have any secrets, don't tell them to your dog. Remember, all dogs carry tales.

Then, of course, you can't believe a thing that some dogs tell you . . . particularly when they are bull dogs.

(Continued on page 27)

LARK DAY AT LAGOON

Riding the Whip.

Larkites held their annual outing at Lagoon on August 27 and a full day of fun and merriment was enjoyed by young and old alike.

During the afternoon the gay crowd enjoyed the Lagoon amusements and family picnic lunches. At 5 p. m. a cash drawing was held and eleven lucky persons won a total of $120. First prize of $20 went to Ray Forbush, and Warren M. Hunt, Joe Medley, Ford J. Warburton, Del Jenkins, Mrs. Fay Higgenson, Elroy Michaelson, J. Smith, Carl Lance, LaVern Farnsworth and Bill Boulden each held $10 lucky numbers.

Sporting events began at 6:30 p. m. Foot races, sack races and three-legged races were held for the kiddies and foot races for the men and ladies. Cash prizes were awarded to all winners. In the tug-o'-war which followed, the night shift - St. Joe team won over the day shift and surface heavyweights to cop a $20 cash prize. The losers received $10 to help salve their blisters.

The Lark Athletic Association sponsored the outing. Committee members who earned the credit for the successful day were: Clarence V. Hatt, chairman; Donald Swasey, Jack Whitmore, Floyd Rasmussen, Clarence Case, Coy Michaelson and Bob Sonne.

Small fry enjoy the "putt-putt" boats.

Crowds watch a lucky winner receive his cash at drawing.

Ray Forbush walks off with $20 1st prize in drawing.

Athletic Committee conducts drawing. Left to right: Floyd Rasmussen, Don Swasey, Clarence Case, Clarence Hatt, Coy Michaelson and Bob Sonne.

Boyd and Sonne families enjoy their picnic lunch.

Lancasters, Roberts and Fenstermakers. Coy Michaelson in background.

Mr. and Mrs. Ruben Nell, LaVern Farnsworth family.

Slim Kinsley, grandson, son Michael, Everett Randall, and Chris Bristol.

LARK DAY AT LAGOON

Highlight of the races. Winners won cash prizes.

Night Shift (left) pulled Day Shift (right) over the line to win spirited tug-o'-war contest.

SALT LAKE OFFICE

VIRGINIA MAGLEBY - *Reporting*

As summer draws to a close, vacation trips enjoyed the past two months are still news. Reid Jensen and mother visited Portland, Oregon, and drove down the coast to San Francisco. Florence and Bob Smith visited friends and relatives in Berkeley, California, and Portland, Oregon. Edna Coleman was also an Oregon visitor, spending some time with her brother at Medford. Originally from Cardston, Canada, Grace Coombs went back home to visit her sisters and enjoyed a nice rest at a ranch on Waterton Lakes. Beverly Affeldt visited with her brother for a week in San Francisco. The Andy Sathers visited relatives in Seattle, Washington. Walter and Mrs. Latshaw enjoyed the boat trip from Seattle to Victoria, Vancouver, and other points along the Canadian coast last year so much they repeated it again this year.

Guy and Mrs. Wilton visited Colorado Springs in September, visiting son Bob who is a Captain in the Army Dental Corps and stationed at Camp Carson. They also found time to visit Pikes Peak, The Cave of the Winds, Garden of the Gods, and other scenic points in the Colorado Rockies. Cliff Finley and the Mrs., with Mrs. Finley's parents, practically toured the U. S. A., driving to Seattle, took the boat to Victoria, crossed Idaho, through Glacier National Park, over through North Dakota, Minnesota, Wisconsin, and on to Washington, D. C., where they spent five days visiting congress and saw President Truman and Vice President Barkley. From Washington they went on to New York City and then home. Gladys and Ralph Dunn returned to their favorite ranch on the Hoback River for a vacation of relaxation. It was a trip to Abingdon, Virginia, and a visit with a sister which climaxed the summer for Afton Bradshaw.

Smeltingco welcomes back Bernal Osborne, Ore Purchasing Department. Bernal returned on September 4 after a year of active duty in Uncle Sam's Navy.

* * *

The Paul Hoods announced the arrival of a 7 lb. 11 oz. baby daughter on September 20. Paul works in the Engineering Department.

* * *

The stork visited Beth Bradshaw, former Stores Department steno, on August 17 leaving a new 9 lb. son. Mother and son are doing fine.

* * *

Smeltingco welcomes Carrol George McComb, who joined the Traffic Department September 4. Carrol has been with the Interstate Commerce Commission for the past fifteen years. He and Mrs. McComb reside at 1541 East 4225 South.

* * *

Charles M. Hauptman joined the Company September 1 as a geologist in the Oil Department. Mr. Hauptman was previously employed by the California Company at New Orleans, La. He is a graduate of the University of Nebraska. Charles and wife Anne have three sons and a daughter. *Smeltingco* bids you welcome.

* * *

MASTER TRUTH

There is more light than shadow;
There are more smiles than cares;
More grass grows on the meadow
Than brambles, weeds, and tares.
There is more song than weeping;
There is more sun than rain;
There is more golden reaping
Than lost and blighted grain.
There is more peace than terror;
There is more hope than fear;
There is more truth than error;
More rights than wrongs appear.
On the long road to glory
We climb more than we fall;
And by and large the story
Comes out right after all.

—*Clarence Edwin Flynn in "Good Business"*

Smelter Day at Lagoon

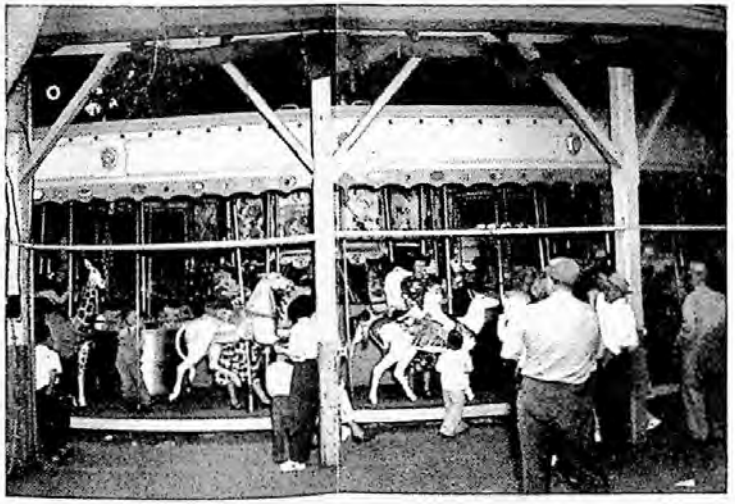
Employees of the Midvale Plant and Salt Lake Office, together with their families, enjoyed another big "Smelter Day" at Lagoon on August 24. The afternoon of fun, games and prizes was enjoyed, particularly by the "small fry", who were present in goodly numbers. Many of the "oldsters", however, seemed to be having just about as much fun. In the bubble-gum contest, Reed Thaxton's wife walked off with the honors (and the cash) for blowing the biggest bubble — which was really a "whopper". In other contests, Mrs. Huck Robertson won the balloon-blowing contest and Mrs. Tom Starkovich won the nail-driving contest. The Smelter boys dominated the athletic rivalry with the Flotation Mill this year, winning the tug-o'-war, and then later in the afternoon taking a hard-fought softball game. The ball game was not decided until the final inning when, with the score tied at 5 to 5, John Labrum poled a beautiful "homer" to bring in the winning run. In another softball game, the Assay Office outlasted the Salt Lake Office, winning by a good margin—but not until the Salt Lake boys had grown "weak" from "cussing" the umpire.

All in all it was a grand day enjoyed by everyone who attended.

Florence Smith, the Paul Lubecks, Jack and Mrs. Guthrie and the Roscoe Webbs enjoying their picnic lunch.

Lagoon's "Rio Grande Prospector" carried young and old alike.

Small fry haunted the merry-go-round.



Bruce and Brent, sons of Dave Allen, Industrial Relations Department, like hundreds of other youngsters, enjoyed riding the "putt-putt" boats.

The "Andy" Andersons and the "Wash" Bobergs play the ponies—but no candy.

Roy Jenkins dishes out pop to Nels Nelson and Mrs. Ray Nelson.

SMELTER DAY AT LAGOON

The "beef trust" in action. Smelter boys pulled the Millmen across the line.

Tug - o' - war participants share the spoils — a case of 3.2.

Bill Brown, Mill team, courting a shiner behind plate and Tex Westerman, Smelter team, at bat. The Smelter boys won.

Champion bubble gum blower, Mrs. Reed Thaxton (behind balloon), at left Leah and LaRae Jenkins, at right Frank Larson and Reed Thaxton.

MIDVALE PLANT

DON NYDEGGER - *Reporting*

Boys are ahead 4 to 2 in the Midvale Plant employees' diaper parade. During the past two months Ielo Goff, Glenn Duncombe, Joe Wheeler and Elmo Densley reported new sons in their households while William Cunningham's and Alva Steadman's wives presented them with baby girls.

* * *

Bill Landers, Main office, was selected by the American Legion as one of the coaches to guide the American Legion All-Stars in a game held at Derks Field August 20. Bill helped guide the Metropolitan All-Star team to a 10 to 2 victory over the opposing all-star team. During the two days of festivities, which included a banquet at the Hotel Newhouse, Bill had a wonderful time.

* * *

COW CAIN'T PLOW AND MULE'S DED

WASHINGTON, Sept. 12 (AP)—The Interior Department's Bureau of Land Management received this letter, penciled on a single sheet of paper:

"The United States Land Man

"Dear Mr. Man

"I am a very pour old ledy an wood likke to get a peace of the guvernmint free achers. My mule is ded too munths an I caint plow the wite cow as she dew not no how. Pleas give achers what sumbody is got in corn so my wite cow can git fat again. I must hurry the mailman is waiting. Pleas hurry my achers

Mrs. (Name withheld by bureau)

"My name aint really Mrs. as I aint bin marred. I have three big children by to or three men. Will that make any difference?

"P. S. Pleas do not let my neibors no that I aint bin marred."

A bureau spokesman said Wednesday that this letter would have been answered in the same manner as any other request for public land information—except that the writer failed to give her address.

* * *

U. S. Bureau of the Census reports that coal is used for heating in 14,557,000 American homes.

Plant Employees Retire

Two more old-time Midvale Plant employees have joined the ranks of retirees. Closing their careers on August 31 are Walter Erickson and Daniel W. Mabey.

Walter's continuous service record dates back to October 1, 1914, when he started to work at the old concentrator. He spent his entire time working at the Flot Mill. At the time of his retirement he was top man in seniority at the Mill. Since retiring, Walt underwent an operation but is now on the road to recovery.

* * *

Dan also spent his smelting career in one department, the D & L Roasters. His continuous service record dates back to December 26th, 1928. Dan has a farm in Riverton and will probably keep as busy as he desires during his retirement.

* * *

Wedding bells tolled for Miss Henrietta Meyer and F. J. Marshall, Blast Furnace General Foreman, July 27. Joe and his bride were married in Southgate, California, and spent their honeymoon touring California. They are making their home in Salt Lake City.

* * *

Henry Johnson gave the bride away on July 20 when his daughter, Beverly Ann, married Leon Hawkes.

KING MINE EMPLOYEES HAVE THEIR PHOTOGRAPHS TAKEN

SUPERVISORY AND OFFICE FORCE: *Shefton Gordon, John Reed, N. Lee Kirk, Byron Burmester, Dan Garber, Jr., Joseph Franich, Lewis Finley, Paul Storrs, Russell Ramey, Lois Larsen, T. C. Jackson, Virginia Garber, Joseph Parmley, Dean Pettey, Bernard Christensen.*

JOE PARMLEY'S MECHANICAL CREW: *Junius Day, Herbert Marshall, William Burn, Harry Hayes, Paul Viellard, Monroe Bearnson, Lloyd Ungerman, Daniel Grundvig, Max Littlejohn, Leon Draper, Max Finley, Joseph Parmley, James Brandson, Jack Judi, William Starr, Raymond Thurman, Von Anderson, George Reaveley.*

PREPARATION PLANT CREW B SHIFT: *Max Tucker, Joe Alexander, Jessee Huntington, Arley Atwood, Everond Marshall, Edgar Ward, Charles Lofley, Peter McElprang, D. V. Garber, John Jacobs, Joe Colosimo, Merril Kirby, Arthur Kilcrease, William Marshall, Louis Albrechtson, Mervin Nelson, Joseph Frandson, Wallace Knight, Alonzo Richards, Richard Hampshire, Jr., Ike Jensen, Paul Palmer, Grant Oliver, Roy Oviatt, Ivan Lambson, Ellis Pettey, George Lake, Sr., Mike Kouranakis, Ramon Madrid, Charles Collard.*

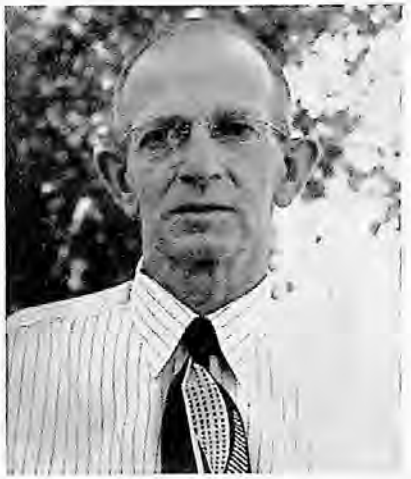
PREPARATION PLANT CREW A SHIFT: *George Falsone, John Fofley, Glenn Davis, Alonzo Oveson, Mike Orphanakis, Lavon Carmer, Einar Erickson, Perry McArthur, James Hardy, James Olsen, Bill Lott, Bill Baldwin, Lawrence Peretti, Dean Pettey, Russell Ramey, George Mitanis, James Oveson, C. M. Littlejohn, Bill Burgess, Clifford Grange, Herbert Bawden, Sam Falsone, Richard Hampshire, Neil Todd, Milton Johnson, Lloyd Lott, Clifford Erickson, Oscar Wayman, Merlin Geary, Vonal Allred, Tim Simmons, Gilbert Klecker, William Alexander, Hobart Simmons, Kenneth Allred, Ray Story.*

UNDERGROUND MINE CREW A SHIFT: Arnold Wayman, Grover Killpack, Clee Gordon, Merrill Bearnson, Charles Majnik, Dan Garber, Jr., Max Robb, Don Snow, Ruel Johansen, Emery Durand, Ray Larsen, Oren Wilson, George Cook, Sam Alger, Arne Leis, Marion Wheeler, Harrison Nix, Glen Thomas, Bertley Jensen, Shefton Gordon, Ermon Rowley, Virgil Raulston, John Smodey, Albert Palazzi, Van Jones, Floyd Jones, Lloyd Jones, Mike Gionikakis, Val Anderson, Austin Johnson, Robert Ellis, Angelo Pappas, Orville Hansen, David Heaton, E. R. Johnson, Lee McMullin, George Justice, Jethro Killpack, Arnold Wayman, Jr., Von Gordon, Bill Jones, Merrill Rasmussen, Jack Vaught, Nick Katsavrias, Bill Beveridge, Tony Reva, Obie Richardson, Clarence Allred, Jr., Warren DeFriez, Blake Gordon, James Martin, Mike Stifos, Rex Fillmore, Robert Henderson, Jim Nichols, Leslie Truman, Stanley McCormick, James Stanley, Byron Cook, Lund Leonard, Howard Williams, Chester Simms, Floyd Anderson, James Martino, Ross Gordon, John Lopan, Sam Velasquez, Alexander Beveridge, Clover Richardson, Allen Cox, Frank White, Aron Hansen, Louritz Hansen, Byrd Gordon, Paul Pappas, Roldo Shaw, Houston LeFlore, Keith Jones, Lewis Pappas, Leland Powell, Calvin Story, Lynn Collard, Mel Sherfick, Orville Lowe, Tom Majnik, Ted Fitzgerald, Bert Wilde, Norton Adams, Louis Koncher, Peter Martino, Sam Colosimo.

UNDERGROUND MINE CREW B SHIFT: Ronald Broderick, Van Gardner, Harry Vogrenic, Grant Edwards, Cloyd Fillmore, Jack Peak, T. C. Neilson, Archie McArthur, Sheril Jensen, Bernard Christensen, Armond Johnson, Clarence Wall, Hal Guymon, Blake Jones, Hal Davis, Fred Durand, Dan Grundvig, Del Ray Brotherson, Guy Curb, John Pakis, Val Nelson, Leon Ungerman, John Perez, Dave Alexander, Reid Bailey, Antonios Fronimos, John Burt, Leslie Cook, Lawrence Ponchur, Ross Anderson, Ralph Jensen, Virge Olsen, Jim Olsen, Ernest Bishop, LaMar Bishop, Samuel Brasher, Len Anderson, Paul Majnik, Roy Babcock, Levi Thomas, George Petrolakis, Glendon Snow, Jack Moffitt, Soren Anderson, Owen Smith, Claude Wheeler, Clee Marshall, Willis Wilson, Clarence Brasher, Clive Gordon, B. A. Howard, Jess Eldinghoff, Kenneth Anderson, Nelson McFadden, Homer Moffitt, Ezra Buttrey, Lynn Guymon, Bruce Lott, Clee Johnson, Leonard Jensen, John Armstrom, Kendell Barnett, Barney Jensen, Carl Dixon, Don Allred, Garth Peacock, Bruce Davis, Q. Anderson, Orson Majors.

HIAWATHA

John Burt Retires



After 55 years of work in various coal mines, John Burt retired August 1, 1951.

Born April 23, 1884, in Stonehouse, Lancashire, Scotland, John started working in the mines there at the age of 9. He came to the United States in 1904 where he worked in Colorado and Illinois mines. In 1915 he joined the Canadian army serving 3 years, after which he went back to Scotland and worked in the mines for 6 years. In 1921 he and his wife Jeanie came back to the United States and to West Hiawatha. He left Hiawatha 2 years later to work in Burnett, Washington, returning to Hiawatha in 1925.

During all these years of underground work, John lost 4 months' time. This loss of time was due to a hand injury received during his earlier years at Hiawatha.

The Burts at the present time have not made any definite plans as to where they will enjoy their retirement, but they will be a credit to any community as they have been to Hiawatha.

* * *

King Koalers Win

As a fitting climax to the baseball season, Hiawatha King Koalers and a large contingent of Faithful Hiawatha rooters journeyed to the Annual Baseball Tournament at Levan, Utah, and returned with the championship.

After six long years of competing the King Koalers won first place prize money and a beautiful trophy.

The first game was a four-hit shutout against Pleasant Grove pitched by Johnny Birge (one of the allowed pick-up players).

Game two was an exciting hit and run affair with a 16-6 score in which the King Koal sluggers battered four Ephraim pitchers for a total of 24 base hits.

Game three was a contest with Levan for the championship. This game was really a thriller and ended with a score of 6-5. The final out was made at home plate with the bases full of Levan runners.

A few of the Hiawatha fans including Lee Kirk needed transfusions after the game ended.

Hiawatha players picked on the All-Star team were: Glen Davis, catcher; Johnny Birge, pitcher; Hub Hardgrave, 1st base; Ira Lowe, 2nd base; Harry Vogrenic, shortstop, and Joe Dowd, centerfield.

News About Our Boys In the Service

Sandy Eardley, son of Mr. and Mrs. A. E. Eardley, is spending a well-earned 30-day leave at home. Sandy just returned from a year's service in Korea.

* * *

Ferron Pappas, son of Lewis Pappas, was home on a 5-day leave. Ferron is in the United States Air Force.

George Stifos, son of Mr. and Mrs. Mike Stifos, was home on a 5-day leave recently and on returning to camp was sent to Germany.

Dan Miller, son of Mr. and Mrs. Dan Miller, formerly of Hiawatha, visited with his many friends in Hiawatha during a recent leave. He is now in Korea.

Bernard Christensen, U. S. Navy and son of Mr. and Mrs. B. E. Christensen, is home on a 10-day leave. Bernard will return to San Diego after his leave. Before coming home he attended a Navy school in Memphis, Tenn.

Darrel Story, son of Ray Story, was home for the Labor Day week end. Darrel reported back to Lowry Air Base in Colorado.

* * *

Bill Burgess, son of Mr. and Mrs. William G. Burgess, is home on a 30-day leave. Bill has been fighting in Korea since last September.

Don Reaveley, son of Mr. and Mrs. George Reaveley, is at home on a 30-day sick leave. Don is also back from Korea. He was wounded in action twice and spent a month at the Letterman General Hospital in San Francisco, Calif., before coming home and will report back at the hospital after his leave.

* * *

Mike Kolovich, son of Mr. and Mrs. Mike Kolovich, is home on a 20-day leave. Mike will report back to Fort Lewis, Wash., where he should be discharged during December.

* * *

THE ART OF CRITICISM

By JUNELLEN

When you condemn a fellow's work
It's well to specify
Exactly what is wrong with it
And give the reasons why.
He'll bless you to his dying day
If you're a man who can
Support a fellow's ego while
You have him on the pan!
He'll follow you through thick and thin
If you're a man who won't
Neglect a fellow's ego while
You're saying to him "Don't!"
When you can see a fellow's work
Is righter than its wrong
Say " . . . Coming, Bob . . ."
And go away
If you would make him strong.

—*Reprinted from "Trained Men"*

* * *

Defense Mobilization Director Wilson is asking fuel users to lay in their winter supplies now in the interest of national defense.

U. S. SECTION

MARCEL CHIEA - *Reporting*

Joe Ross and his wife spent their vacation fishing at Washington Lake and Provo River. Joe says the fishing was good at both places. The picture shows Joe with the fish caught in the Provo River. The large one measured 23 inches and had a KSL tag on it. Incidentally, the big one was caught by his wife.

* * *

Acel Nielsen and Charles Frankenberger were each called home from work on Sunday, July 22. Reason: the stork paid them a visit and left a boy at the Nielsens and a girl at the Frankenbergers.

A baby boy was born to the Aaron Luceros on July 24.

* * *

Al Jensen says he spent his vacation fishing and taking life easy. Joe Tibolla and family toured Yellowstone Park, and did some fishing also.

* * *

We'd like to know what Roy Nealley has to do so important at the mouth of the Niagara Tunnel. Seems he stops there everytime he comes over to the U. S.

* * *

The office staff at the U. S. Section honored Clarence Wright at a dinner at the U. S. Hotel August 31, during which his co-workers presented him with a piece of luggage. Clarence retired September 1. He came to the U. S. on September 24, 1947.

* * *

Miss Bernice Martinez, daughter of Mr. and Mrs. Joe A. Martinez, and Augustine Garcia of Salida, Colo., were married on the 25th of August. Attendant for the bride was Miss Ruby Martinez, sister. Best man for the groom was Reuben Chavez of Denver, Colo. The couple will make their home in Denver.

* * *

With a labor force of 431 thousand men, the nation's bituminous mines produced 512 million tons of coal in 1950.

* * *

Superintendent John Holmes managed to catch a nice mess of fish recently (see below). Where did you catch them, John?

A lovely bride of the summer season was Miss LaRue McCandless when she recited vows with Udell Westover Friday evening in Pleasant Grove LDS Ward. Bishop Ertman Christensen officiated at the ceremony. The new Mrs. Westover is a daughter of Mr. and Mrs. Duane McCandless, 2797 Canyon View Drive, and the bridegroom is a son of Mr. and Mrs. Eldon G. Westover, Pleasant Grove. Numerous friends and relatives congratulated the newlyweds at a reception after the "I do's" were spoken. Imported ivory chantilly lace formed the bridal gown, which was styled with off-shoulder lines with yoke of marquisette edged in appliqued lace. A home in Pleasant Grove will be made by the newlyweds.

The Measure of Sincerity--Actions, Not Words

Quoted from the
UTAH TAXPAYERS' ASSOCIATION
Bulletin No. 9

THE PRESIDENT HAS ASKED REPEATEDLY FOR STRONG CONTROLS so as "to stop inflation." He has voiced great dissatisfaction with the watered-down measure handed to him by Congress. WE AGREE WITH THE PRESIDENT that the ravages of inflation must be halted. We believe, however, that controls on government spending and waste are far more effective in stopping inflation than the controls asked for by Mr. Truman.

MAY WE SUGGEST that if the President is really seeking effective controls, they are his for the asking. First, if he would put his own house in order and then use the great power of his office, he could do much to check inflation at its source—swollen budgets and wasteful methods and practices in government. As Representative John Bell Williams of Mississippi said, "It's just as important for Uncle Sam to tighten his own belt and concentrate his activities on the war effort as it is to ask that business and the public do the same."

THIS IS WHAT HAS HAPPENED: The White House Staff jumped from 53 under Mr. Roosevelt in 1944 to 293 with Mr. Truman, and the payroll has increased from $222,190 to $1,712,615. Nor is this all—35 office employees on loan from outside departments are paid $158,000. The Navy Department continues to spend $500,000 per year for the presidential yacht and the Air Corps makes an annual outlay of $250,000, including depletion, for his airplane. Where is the belt-tightening asked for the common man, for which more rigid controls are sought? Where is the austerity one might expect in time of war? We see what has not been done to reduce unessentials.

FURTHERMORE, three departments of government alone, not directly involved in defense expenditures, have overwhelmingly increased their services in spite of lip service to economy by those in power. From 1940 to 1950 the departments of Commerce, Justice, and Interior have increased their spending from $197,314,000 to $1,562,809,000.

THEN THE HOOVER COMMISSION shows how government agencies can save as much as 7 billion dollars of our money every year just by cutting out waste and adopting a more sensible organization, thereby helping to stop inflation in its tracks.

THE UNHAPPIEST MAN

Like to tell you about Jake. Some say he's about the unhappiest fellow in these parts. Guess he is.

Couple of months ago Jake buys forty acres out of town so he can build himself a shack and meditate. Well, Jake starts digging and he hasn't gone very far with the foundation when his shovel comes up stickily with some yellow stuff. And the deeper Jake goes the thicker and the stickier this yellow stuff becomes.

Jake's got an idea what it is so he puts it in a bucket and drives over to the county seat. The assayer said that in all his thirty-eight years' experience he hasn't seen such high-gold content ore. Jake's sittin' on one of the richest gold mines in the world.

It doesn't bother him much. He goes on digging and in a couple of months he's worth a couple of million dollars and he hasn't hit bottom yet.

One day, he's resting on his shovel in the pit, leaning against the side. He kind of slips and brings down a fair-sized rock. Quick as it takes to tell it this black stuff starts oozing into the pit and, before you know it, it's up to his knees. Three oil companies tell him he's got the finest Pennsylvania crude in the world. And that's strange cause Jake's forty acres aren't in Pennsylvania.

Jake's kind of mad. Now he has to stop digging up gold and start bailing oil so he can get back to the gold. But the black stuff keeps on filling the pit as fast as Jake can fill the barrels. And Jake is getting richer and richer. Five banks set up branch offices near his forty acres for his convenience and Jake appreciates it because he's always one to stick to the job.

One day — it was the day Jake got that wire telling him that his 98-year-old Uncle Herman whom he had never seen left him a string of 16 hotels and $85,000 in stocks and bonds—Jake had an accident. He was moving an oil drum and it rolled on his toes.

Now there's Jake sitting on what amounts to about every second dollar in the U. S. A. Some say his pile makes Fort Knox looks like a pebble — but there he sits, howling and yelling. His money doesn't do him much good now—he wasn't wearing Safety Shoes when he should have been. And he could have been because everybody can afford toe protection.

The moral to this story taken from Hy-Test Safety Shoes publication *The Anchor*" is, no matter what material things in life you may acquire, you can't enjoy them unless you are all in one piece and well. Play it safe if you want to enjoy the fruits of your labor.

* * *

A DOG'S LIFE . . .

(Continued from page 23)

A friend of mine has a watch dog. Wonderful animal. The other night a burglar robbed the house and the dog watched him.

When you're a dog, it's twice as hard to keep on your toes.

Did you ever hear about the canine radio star, a little dog that had three long paws and one short one? The short pause was for station identification.

The other day I overheard two dogs talking and one said: "Who was that dog I saw you out with last night?" And the other replied: "That was no dog, that was my woof."

My little dog keeps chasing his tail around and around. Poor little thing—with prices going up all the time, he's just trying to make ends meet.

Of interest to women

"TRICK OR TREAT TIME"

Hallowe'en is approaching. You can't get away from it. It's the night the witches ride, black cats howl and doorbells ring. When it's your doorstep that is besieged, be ready. Candies, cookies or fruit will probably appease the "trick or treat" commandos, but something with a special air will be more enjoyed—and longer remembered. Here is an idea . . . and a recipe.

Make up a batch of candied apples. It sounds and looks difficult to do, but it isn't. Simply select juicy, firm apples. Insert a stick securely into the stem-end of each apple. Make up a sugar-corn syrup (directions below), and submerge each apple in it until fully coated. Then, for an added touch, dip the coated apples in corn soya shreds, stand on end and let harden.

For children's parties, you might add pert little faces to the shining apples, using raisins for nose, mouth and eyes. If you do, make sure you have smiling mouths, because Halowe'en is a happy, if mysterious, occasion.

CANDY APPLES

1 cup sugar	⅔ cup water
1 cup brown sugar	1 teaspoon salt
4 tablespoons light corn syrup	12 medium-sized apples

2 cups Kellogg's Corn Soya Shreds

Cook sugar, brown sugar, corn syrup, water and salt together, stirring until sugars are dissolved. Continue cooking without stirring to soft ball stage (236°F.). Dip apples into syrup and roll in corn soya shreds. Place on waxed paper to harden.

Yield: 12 medium sized apples.

Superb Saturday Supper: Baked Beans and Brown Bread

Time was when the choice of baked beans and brown bread for Saturday night supper was a custom confined to the boundaries of New England. But nothing can keep a good menu from spreading and this excellent combination is a popular, economical meal all over the country today.

The menu shown here features canned oven-baked beans, crisp cole slaw and homemade Brown Bread, made right in the same cans that held the beans. If you've a hungry crowd to feed you might add frankfurters to this menu. Run them under the broiler to brown or arrange them in the casserole to heat with the beans.

Don't shy away from making brown bread. You know it's best when it's fresh and hot and this is an easy-to-do recipe. Try it once and you'll use it often. It makes wonderful, different sandwiches.

First, put the baked beans into a casserole. Wash the baked bean cans thoroughly and remove the labels.

Then follow this recipe for a quick brown bread that will bake while the beans are heating.

MOLASSES ALL-BRAN BROWN BREAD

1 cup Kellogg's All-Bran	1 egg
½ cup seedless raisins	1 cup sifted flour
2 tbsp. shortening	1 tsp. baking soda
½ cup New Orleans Molasses	½ tsp. salt
¾ cup boiling water	½ tsp. cinnamon (if desired)

1. Measure All-Bran, raisins, shortening and molasses into mixing bowl. Add hot water, stir until shortening is melted. Add egg and beat well.
2. Sift together flour, soda and salt and cinnamon; add to All-Bran mixture, stirring only until combined.
3. Fill 2 greased cans (baked bean cans) about ⅔ full. Bake in a moderate oven (350°F.) about 45 minutes. Serve at once.

Yield: 2 round loaves.

A FOOTBALL VICTORY CALLS FOR A PARTY

Hoorah for the home team! After the last cheers for the touchdown heroes, it's time to round up the faithful but hoarse rooters to celebrate the victory. Or, even if the score is a disappointment, a party is a perfect way to mend broken hearts. So, one way or the other, invite the gang over to the house for a supper party.

After-the-game suppers can be quick on-the-spot affairs. Hamburgers or cheeseburgers, served with good spicy pickles, relishes, sliced tomatoes and onions, and lots of tangy beer. What could be quicker, easier, or more satisfying? And if you want to be a little more elaborate, it's easy to have a hot casserole prepared before the game and ready to pop into the oven the minute you reach home.

This is the kind of meal that can be fixed for twenty as well as for two, with not much more trouble. With a nice big grill, or two or three frying pans, the hamburgers can be made pronto. Relishes can be lined up so everyone can help himself to his own choice. And beer, the perfect beverage for this kind of informal entertaining, needs nothing more than a supply of glasses. Everyone can pour his own.

Cheeseburgers have a little more glamour than just plain "burgers" and they're a cinch to make, especially now that cheese comes in the package already sliced. Top each hamburger while it's still in the pan or on the griddle with a slice of cheese. When the cheese starts to melt and is soft all over, that's the cue to scoop up the pattie, tuck it into a bun and send it off to a hungry guest.

AUGUST INJURIES

There were no lost time accidents at the U. S. Section and Midvale Plant during the month of August.

Lark Section

While attempting to remove steel from a drill hole with a wrench, a miner slipped and fell fracturing his leg.

A workman lifting a timber off a truck at the treating tank dropped the timber on his foot fracturing 2 metatarsal bones.

U. S. Fuel Co.

While cutting the holder of an electric cable a workman slipped when the clip came loose and strained his chest and shoulder muscles holding onto the cable hanger to prevent himself from falling.

A machine operator was cutting coal at the face when a piece of coal fell from the roof and struck him on the head, fracturing his jaw.

A car dropper was thrown against the side of the car and bruised his chest when the car he was riding bumped into the car ahead.

While a timberman was placing timber in an entry a piece of coal fell off the rib and struck him, fracturing his wrist and bruising his shoulder and hip.

SMELTING CO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

It's Not the Same Old Stuff

Employees often are inclined to feel that safety rules are "the same old stuff." They think there's too much talk-talk about safety. They get tired of being advised, informed, instructed, ordered, coaxed, and reminded about safe working. After all, they can't be expected to go through life singing "I Love Safety. I Must Be Safe."

In fact, the supervisor himself is sometimes likely to brush off talk about safety because it seems like "the same old stuff."

Yet you know the news you gobble up from your paper and radio every day is actually pretty much the same. Different names and places, that's about all. Or a new method of committing murder. But it's pretty much the same old death, dirt, divorce, home runs, high-powered politics, and human interest. History itself is the same old stuff. Yet, we can't afford to burn all the history books and forget the lessons.

After all, life is pretty much that way. Look at it year in and year out—a few high spots and low spots, but mostly a rather level road. And some of us get to thinking we're a little tired of living sometimes, don't we? Yet under the surface of our thinking we know that life and soundness of body are worth hanging onto.

Safety is important always. To the person who is hurt, who has an accident, it's not the same old stuff at all.

—*Wisconsin Safety News*

SAFETY RECORD

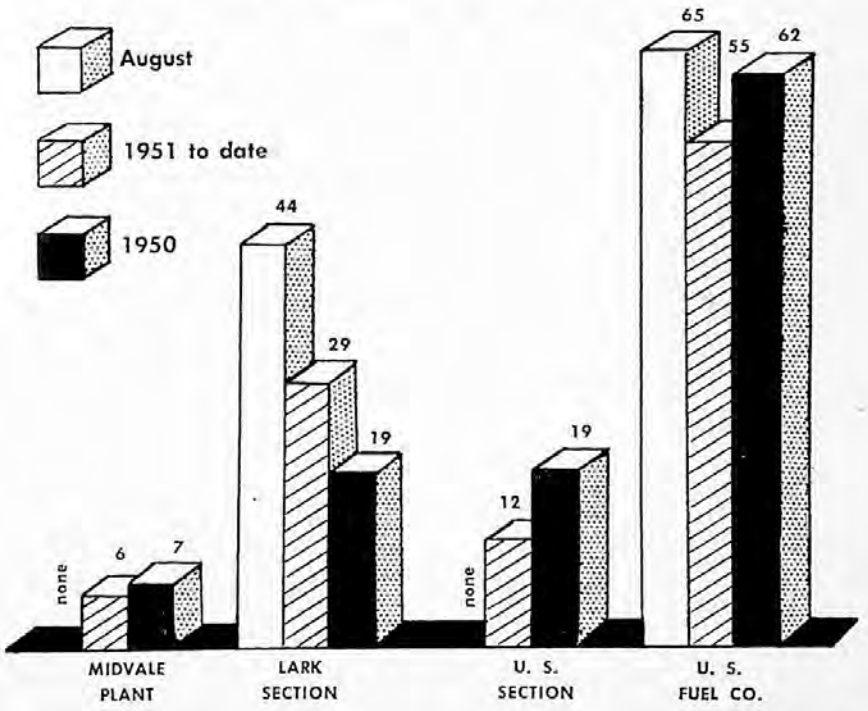
AUGUST 1951

Number of Lost Time Accidents

	August	Year to Date
Midvale Plant	0	5
Lark Section	2	16
U. S. Section	0	6
U. S. Fuel Company	4	22

ACCIDENT BAROMETER

Rate per million man hours



Steady does it!

Are we in earnest about our defense program? *Deadly* earnest?

Or are we going to let up every time a piece of good news comes along?

We can't *afford* to relax!

Don't be fooled by Soviet claims that they alone are working for peace. It's just a ruse to throw us off guard. Time and again they've proved that they don't really mean it. In fact...

The Red dictator and his henchmen understand just one language. That is *strength.*

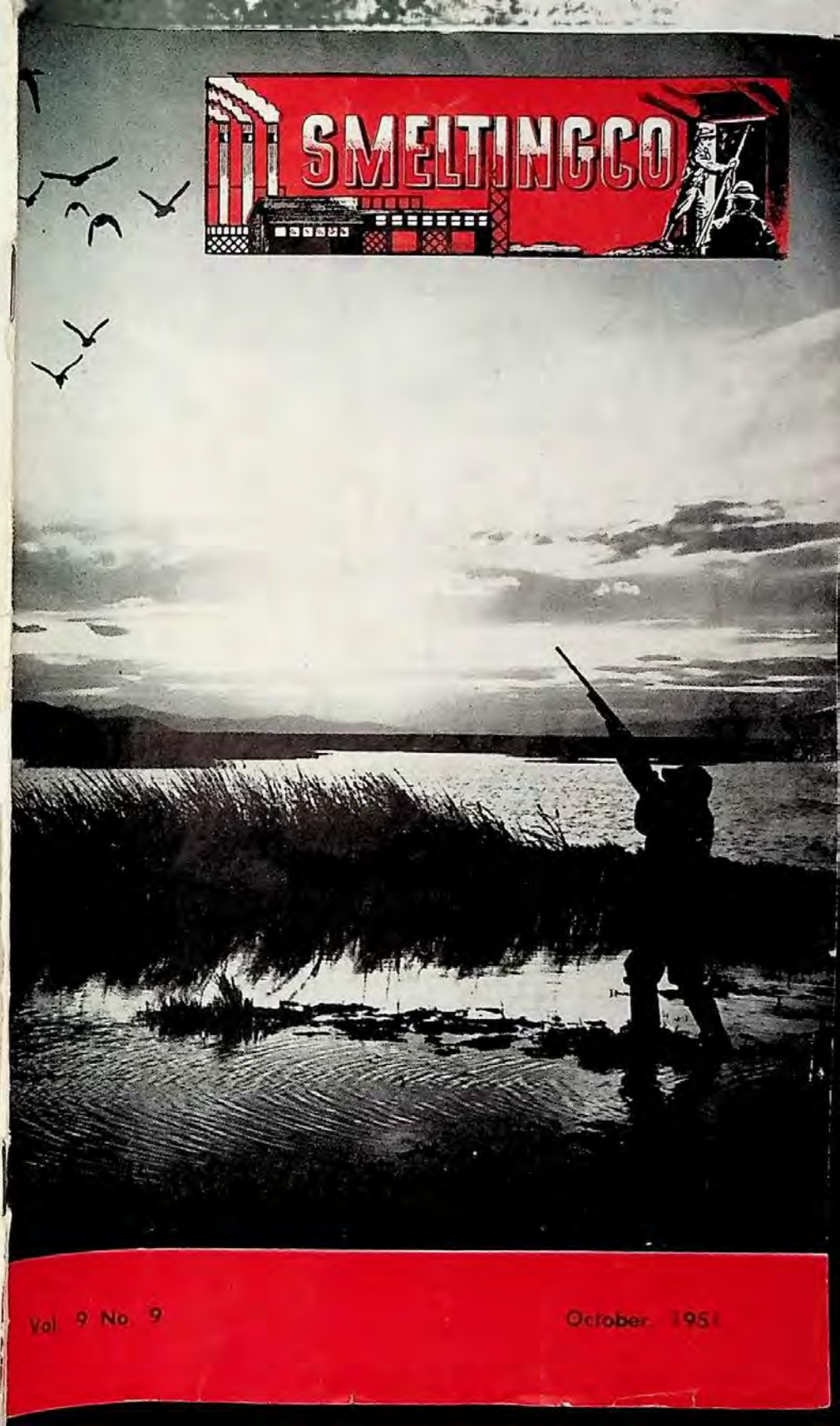
We're on our way—if we just don't get overconfident. What we need now is higher productivity — improved power machines and skills to help us turn out more for every hour we work.

The first job is to produce arms in huge quantities. But we have to supply essential civilian goods, too. We can't allow needless shortages to take prices higher and lower the value of our dollar.

Everybody is going to be asked for sacrifices. But they will be smaller and fewer if we decide to stay with this double job through thick and thin until it's licked!

THE BETTER WE PRODUCE THE STRONGER WE GROW

A PUBLIC SERVICE PROJECT · THE ADVERTISING COUNCIL



Vol 9 No 9 October 1951

Mrs. V. J. Baughman
10256 So. 600 East
Copperton, UT 84006

The following is quoted from a framed text, said to hang over the desk of Gen. Douglas MacArthur, between the pictures of Washington and Lincoln:

Y O U T H

YOUTH is not a time of life. It's a state of mind. It's a test of the will, a quality of imagination, a vigor of emotions, a predominance of courage over timidity, of the appetite for adventure over love of ease.

Nobody grows old by merely living a number of years. People grow old only by deserting their ideals. Years wrinkle the skin, but to give up enthusiasm wrinkles the soul. Worry, doubt, self-distrust, fear and despair . . . these are the quick equivalents of the long, long years that bow the head and turn the growing spirit back to dust.

Whether 70 or 16, there is, in every being's heart, the love of wonder, the sweet amazement of the stars, and the starlike things and thoughts, the undaunted challenge of events, the unfailing childlike appetite for 'What next?'

You are as young as your faith, as old as your doubt . . . as young as your self-confidence, as old as your fear . . . as young as your hope, as old as your despair.

So long as your heart receives messages of beauty, cheer, courage, grandeur and power from the earth, from man and from the Infinite, so long are you young.

When all the wires are down, and all the central places of your heart are covered with the snows of pessimism and the ice of cynicism, then, and only then, are you grown old indeed . . . and may God have mercy on your soul.

That Something We Americans Have

By J. Ollie Edmunds
President, John B. Stetson University

America has been different from any other nation on earth. Here is why. The men who cut the pattern for Americans a century and three-quarters ago, held a deep conviction that men—all men—are born with qualities that give them an unique status. The simple fact of man's being born a human being, they felt, marks him as the most important thing God ever created—and entitles him to a certain dignity and to self-respect. They believed that in this sense men are born equal and are endowed with certain God-given not man-given rights—each being free to live, and to be free, to build his life without the handicap of any interference that can be avoided.

These profound thinkers designed our government on the basis of this conviction, as a new kind of government that would be operated by the people themselves. Jefferson said that this was to be a great experiment which would determine for all time whether or not "men may be trusted to govern themselves without a master." He predicted future happiness for Americans "if we can prevent the government from wasting the labors of the people under the pretense of taking care of them."

In the lively decades following 1776, Americans became a great and virile people—self-reliant and free. Most historians of an earlier day believed that we had demonstrated for all the world to see the truth of Jefferson's theory that men are able to govern themselves. Many are not now sure. Something seems to have happened to America—and to Americans.

Especially during the depression and World War II we gave up much of our freedom — "temporarily" Since then we have discovered that freedoms relinquished "temporarily" are hard to get back. Emergency "regulations" have led to "planning" and now the government—which according to our rules is supposed to be the servant of the people—is pretty much taking over the running of our lives. This "planning" appears to be changing not only the character of our government but the character of our people. Millions now seem willing to give up their independence for the promise that the government will take care of them.

The great cause for alarm is not that the "planners" want to plan our lives but that we are allowing them to do so. And the most tragic aspect of it all is that so many of us, who should be more far-seeing are helping them, by scurrying to Washington every time our own "security" in the form of special favors is endangered, every time we ourselves want some "planning"—subsidy—from the government.

This country was not built by men who relied on somebody else to take care of them. It was built by men who relied on themselves, who dared to shape their own lives, who had enough courage to blaze new trails—enough confidence in themselves to take the necessary risks.

This self-reliance is our American legacy. It is the secret of "that something" which stamped Americans as Americans. Some call it individual initiative others backbone. But whatever it is called, it is a precious ingredient in our national character—one which we must not lose.

The time has come for us to reestablish the rights on which we stand —to reassert our inalienable rights to human dignity, self-respect, self-reliance—to be again the kind of people who once made America great.

Such a crusade for renewed independence will require a succession of inspired leaders—leaders in spirit

and in knowledge of the problem, not just men with political power who are opposed to communism, or to diluted communism, but men who are militantly for the distinctive way of life that was America.

We are likely to find such leaders only among those persons who teach self-reliance and who practice it with the strict devotion of belief and understanding.

—Quoted from *Coal Mining Safety*

LISTEN AMERICANS!

...by George S. Benson

President of Harding College

Let us suppose that in an imaginary town called Lotus most of the people beyond age 65 had been thrifty enough to lay up a "nest egg" for old age; or they had relatives who assisted them in obtaining their basic requirements. Yet, a few were needy; their circumstances required charity.

The population of Lotus voted to place a tax on all earners in the community to give charity aid to these needy persons systematically. Later someone suggested that the populations of the surrounding communities ought to chip in on the charity fund. Hardly anyone agreed. The general feeling was that it was the sole responsibility of Lotus to assist its needy persons. And besides, it was pointed out, the other towns had their own needy to look after.

Then one day Uncle Sam came to Lotus. He said the grants to the needy should be increased and that other aged persons ought to be added to the assistance list. To help Lotus citizens take care of their entire local welfare problem, Uncle Sam proposed to make donations. Many Lotus citizens balked at this. They said it was the same thing as asking the neighboring communities to chip in, for Uncle Sam's money came from taxes on all communities. But there was no organized resistance against Uncle Sam's offer. It was accepted.

The welfare rolls grew. Both local contributions and Uncle Sam's "gifts" increased. To handle his end of it, Uncle Sam had to continually increase tax rates. Finally his tax on Lotus for his welfare fund added up to 30 per cent more than Lotus was getting back from him. Instead of a help, Uncle Sam had become a burden. Moreover, it became obvious that deadbeats and chislers had wormed their way into Lotus welfare rolls. The citizens started action to cut them off. But Uncle Sam warned they were breaking rules he'd laid down and that if they didn't stop he'd halt his donations. Lotus citizens realized they'd got themselves into a costly situation. They had to obey Uncle Sam's orders or lose his donations. And in either case his heavy welfare tax on Lotus citizens would continue.

If you substitute the word "Indiana" for "Lotus" the foregoing becomes a true story. The issue in Indiana is independence. The people are finding they can't have independence and be dependent on the Federal government too. The lesson is proving to be extremely costly.

JOB EVALUATION AGREEMENT

Editor's Note. In the August issue we gave a short history of Job Evaluation and in the September issue we explained how Job Evaluation works. In this issue we reproduce the Agreement for Job Evaluation. This document outlines the procedures which the company and the union agreed would be followed in evaluating the jobs.

AGREEMENT FOR JOB EVALUATION

This agreement made as of the 30th day of June, 1951, between the United States Smelting Refining and Mining Company, a corporation organized and existing under and by virtue of the laws of the State of Maine, First Party, hereinafter referred to as the "Company", and United Steelworkers of America, an unincorporated association, Second Party, hereinafter referred to as the "Union".

ARTICLE I. The Parties desire that a job evaluation study be made at the U. S. and Lark Sections of the U. S. and Lark Mine and at the Midvale Plant of the Company, located in Salt Lake County, Utah. Such study shall be referred to herein as the job evaluation study.

ARTICLE II. It is hereby agreed that the job evaluation study to be made under the terms of this agreement shall be based upon the factors as outlined in a manual for job classification of production and maintenance jobs, which manual is to be hereafter prepared and agreed upon by the Parties and which shall be known as the Non-ferrous Cooperative Wage Study Manual (hereinafter referred to as the manual). The manual is to become a part of this agreement and the study is to be governed by the conditions and procedures set forth therein. Such manual shall in general be patterned after the United Steelworkers' Cooperative Wage Study Manual.

ARTICLE III. Section 1. The Parties agree that the following procedure shall apply in the study of job descriptions and job classifications and that every reasonable effort will be made to complete the study in the shortest possible time.

(a) The Company shall describe and classify each job included in the bargaining unit.

(b) The Company and the Union shall each appoint a committee for the purpose of reviewing job descriptions and job classifications, the committees to be known respectively as the Management Job Classification Committee and the Union Job Classification Committee. Each committee shall be composed of not more than three representatives.

(c) The Company shall, as soon as possible, submit to the Union a copy of each job description on the prescribed form.

The Union Committee shall then proceed forthwith to review such descriptions and verify them with the employees to whom they apply. The Job Classification Committees or designated representatives from these committees shall then attempt to settle any differences which may have arisen with regard to job descriptions. The signing of duplicate copies by a designated representative from each job classification committee shall be the prescribed method for agreeing to all job descriptions. In the event that the job classification committees fail to agree upon any job description, the points of difference shall be

set forth in writing and referred to the Joint Job Evaluation Committee as provided in paragraph (e) of this Section.

(d) As soon as the job descriptions have been completed and agreed upon, the Management and Union Classification Committees shall meet in joint session for the purpose of determining job classifications and shall consider separately each job description, analyzing the relative worth of jobs in terms of the basic twelve factors of job content as set forth in the manual, such analyses to be made by taking one factor and applying it to all jobs before applying any other factor. That is to say, the first factor (Pre-employment Training) would be applied to each job under study and its code designation agreed upon before proceeding to an application of any other basic factor. The signing of duplicate copies by a designated member of each committee shall be the prescribed method of agreeing to all job classifications. In the event that the job classification committees fail to agree upon any job classification the points of difference shall be set forth in writing and referred to the Joint Job Evaluation Committee appointed as provided in paragraph (e) of this Section.

(e) The Joint Job Evaluation Committee shall be composed of not more than four representatives appointed by the Union (at least one to be an International Representative) and not more than four representatives appointed by the Company. It shall endeavor as quickly as possible to resolve all disputes submitted to it by the Union and Management Job Classification Committees as hereinbefore provided. When agreement is reached the respective Company and Union representatives of the Joint Job Evaluation Committee will sign duplicate copies of the prescribed form.

(f) If any job description or job classification or part thereof has not been agreed to within thirty days from the first date upon which the Joint Job Evaluation Committee meeting in regular session considers such description or classification, either party may at any time thereafter refer such disputed matter to a representative designated by the Company and a staff representative of the Union who shall meet and endeavor to resolve the dispute. Should such representatives fail to resolve the dispute it shall be referred to arbitration under the procedure set forth in the collective bargaining agreements now in effect between the Company and the Union and dated July 1, 1950.

(g) When job descriptions and job classifications for all jobs in the bargaining unit have been finally determined under the provisions of this agreement the Company and the Union shall then meet for the purpose of negotiating what changes shall be made in the wage scale presently in effect and what rates shall be fixed for each new job classification, if any, and such rates shall then be effective as of July 1, 1951. In a job where the change in the wage scale is such that the wage rate payable for the job classification is lower than the rate that would be payable without regard to job evaluation, the later rate shall not be reduced while the employee regularly assigned to such job on June 30, 1951, continues to be so assigned. The wage rate of such job shall, however, be adjusted to the rate fixed by agreement of the parties for that job classification and after job evaluation whenever another employee performs the work of such job either on a temporary or permanent basis.

ARTICLE IV. Section 1. The parties hereto recognize that it may become necessary or desirable from time to time that the Company classify new jobs or reclassify existing jobs because of:

(a) The creation of new positions.

(b) Changes in equipment.

(c) Changes in operating methods.

(d) Development of new operating methods.

(e) Mechanical improvements made by the Company in the interest of improved methods or products.

An existing job shall not be changed or reclassified, however, unless such changes or events shall alter the requirements of such job as to training, skill, responsibility, effort

and surroundings, etc., to the extent of one classification or more and also to the extent of not less than one (1.0) whole number.

Section 2. Whenever after the completion of the Job Evaluation Program any of the changes or other events specified in Section 1 of this Article shall occur and for that reason the Company shall deem it necessary or desirable to classify a new job or to reclassify a then existing job, it shall do so in accordance with the following procedure:

(a) The Company shall describe and classify such job in accordance with the manual and shall present such description to the Union.

(b) The Company may then, after making such presentation to the Union, put the proposed new classification into effect irrespective of whether or not the Union shall have agreed to such new classification.

(c) Thereafter within thirty (30) days from the date on which such new classification shall have been put into effect, the Union may initiate a grievance in writing with respect thereto, such grievance to be immediately taken up by designated representatives of the Company and the Union and if not settled by such representatives it shall be referred to arbitration under the procedure set forth in the collective bargaining agreements now in effect between the Company and the Union dated July 1, 1950.

(d) Should the Union at any time agree to any proposed new classification or should they fail to initiate a grievance in accordance with paragraph (c) of this section, such new classification shall become final and binding on the Company and the Union.

Section 3. If any employee shall claim that by reason of the occurrence of any change or other event specified in Section 1 of this Article, the requirements of his job as to training, skill, responsibility, effort and surroundings, etc., shall have been altered to the extent of one classification or more and also to the extent of not less than one (1.0) whole number, he may, within thirty (30) days after the date of such change or other event, initiate a grievance with respect to his job classification and such grievance shall be immediately taken up by designated representatives of the Company and the Union and if not settled by such representatives then it shall be resolved in the manner provided in Article IV, Section 2 (c) of this agreement. The effective date of any final determination of such grievance shall be the date when the employee concerned was assigned to the changed job. If such grievance shall not be so initiated within thirty (30) days, it shall not be presented or considered.

ARTICLE V. After job evaluation has been completed and the changes, if any, agreed upon as to the wage scale to be effective as of July 1, 1951, no basis shall exist for any employee of the Company to allege that a wage inequity exists, and a grievance on behalf of an employee based upon an alleged wage inequity shall not thereafter be filed or processed.

ARTICLE VI. Any employee due to receive retroactive pay to July 1, 1951, as the amount of such pay may be subsequently agreed upon between the Company and the Union, who leaves the employ of the Company before such agreement is made and the amount paid to the employee, shall receive such retroactive pay only if request is filed in writing by the individual employee with the Company within sixty (60) days of the time the rate is agreed upon by the parties hereto.

ARTICLE VII. Notwithstanding anything herein to the contrary, it is expressly understood and agreed that wage rates to be applicable after such job evaluation study are to be subsequently agreed upon, and that nothing herein shall obligate the Company to place in effect a wage rate or change until such agreement and until all requirements of the Wage Stabilization Board with respect thereto have been fully complied with.

ARTICLE VIII. The terms and conditions of this agreement shall continue in effect until the necessary provisions of the job evaluation study have been incorporated in such basic collective bargaining agreements between the Company and the Union as may then be in effect.

IN WITNESS WHEREOF, the Parties hereto have caused this instrument to be executed by their respective officers thereunto duly authorized as of the day and year first above written.

UNITED STATES SMELTING REFINING AND MINING COMPANY

By _____

UNITED STEELWORKERS OF AMERICA
UNINCORPORATED

By _____
Staff Representative

TWO WONDER-WORKING WISHES

Except in fairy tales, wishing never got anybody anything, of course. But just suppose a fairy appeared before you and offered to grant you any two wishes you might make, what wishes could you choose which would most likely insure you the greatest possible happiness? There's something to think about!

As one grows older, the field for wishing shrinks. The younger we are the more things we imagine are necessary for our happiness, while with increasing years our wants diminish, and many of the things we once thought essential now appear to be of little or no consequence.

Someone in a cynical mood spoke truly, as even cynics sometimes do, when he said that there are two common tragedies in human life: One is to be unable to get the thing one most desires; the other is to get it.

Nevertheless, there are two wishes, which if attained, lead straight to happiness. Human hearts and treasure-holds the world over swing open for them. And they are attainable by everybody, without any help from the fairies; and they are least likely to leave tears of regret in their wake.

They are very simple, these two magic wishes. One is, to be lovable; the other, to be useful.

The person who is both lovable and useful holds the key to real happiness, and to all the wealth he can properly use. Combine lovableness, the happiest quality of personality, with usefulness, the noblest aim of human life, and you have in their possessor a type of humanity closely approaching the ideal.

Calling All Good Citizens!

The Community Chest is again calling to all good citizens to support its 1951 campaign.

Twenty-one red feather service agencies depend on the Chest for funds to carry on their welfare services. All these agencies are interested in helping make the community a better place in which to live.

A national survey disclosed that four out of every ten families in our community obtain direct benefit from one or more Chest agencies.

But that is not all! Everyone in the community benefits when boys and girls are developed into good citizens. Every citizen also benefits when delinquency, crime, disease and neglect are curbed; when families are made happier and more self-sufficient; when those less fortunate are given an opportunity to enjoy at least some happiness.

A firm gift to the Community Chest is insurance against the deterioration of the Community in which we live—moreover it is a sound investment.

Everybody benefits — Everybody gives!

UNITED NATIONS DAY - 1951

October 24 marks the 6th anniversary of the day in 1945 when, the American people gave enthusiastic support to the foundation of the United Nations in the hope that by united effort the nations might build the kind of world we want to live in. Since then we have seen many dangers and disappointments. But after 6 years of hard experience, the American people know well that only by cooperation of the free nations can there be any hope of freedom and security. In the face of unforeseen and dangerous obstacles, the United Nations has shown increasing success as an instrument of international cooperation.

The United Nations is still an open meeting ground for the world, where friendly nations can talk out their differences and come to agreement and where unfriendly nations must talk to justify their policies and their actions. The moral force of the world community now expresses itself through the councils of the United Nations. When world opinion accepts or rejects the arguments that a nation puts forward, it exerts a pressure which even the most powerful nations must weigh and consider.

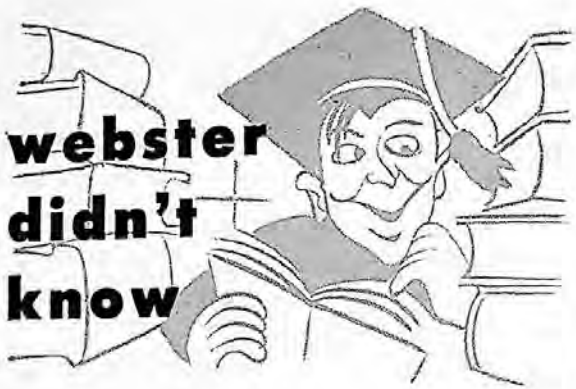
The United Nations is not a world government. It is a democratic society of sovereign nations. It can settle disputes, develop collective security, or promote economic progress only with the cooperation of the countries concerned. Yet, when a common danger threatens, the members can act with combined military force as they have done in Korea.

Thus the powerful influence that the United Nations exercises in the world of today has three sources:

—the self-interest of the member nations, whose national goals are dependent upon the creation of a peaceful, prosperous, and cooperative world society.

—the force of world opinion, that judges the actions of a state in the light of the principles of the U.N. Charter, which all members are pledged to support.

—the military force of individual members who may cooperate, under the Charter, to meet a common danger, halt aggression, and maintain the peace.



They say the French had a word for it. Certainly the G. I.'s have a word for it. Poor old Noah Webster who wrote a dictionary thought he had the final word for it.

But Noah didn't know it all. Take a word—any old word. Take "stick." When Noah Webster wrote his first dictionary he thought stick was a "woody piece or part of a tree or shrub." He never knew that someday clarinetists would be playing "licorice sticks", policemen wielding "night sticks", miners using "muck sticks", and engineers reading "slip sticks".

Seems like everybody's got a word for it—a word for what they work with every day. So what if the definition isn't in the dictionary? If it's used enough someday it will be. After all, most of page 3474 in the new Webster's International is now filled with "sticks".

U. S. Smelting people, too, are doing their best to build up the dictionary as the following definitions indicate:

MUCK STICK—The common shovel. Gene Gagon, Lark Section, illustrates how this universal miners' tool is used.

Mine Terms to Bite On

Dolly — A small hand truck to move equipment.

GOOSE NECK — Swivel pipe connections to attach air and water lines to pneumatic drills. This is one goose neck you can't wring, explains Don Dansie, Lark Section.

FROG — Shaped pieces of rail forming a connection of one track with another branching from or crossing it. Harry Rowland, Lark Section, says this frog doesn't croak or hop.

Buzzie — Pneumatic Drill for drilling blasting holes in mine stopes and raises.

Cage — Enclosed platform in which men and supplies are hoisted or lowered in a vertical mine shaft.

Stinger — Feed leg on Pneumatic Drill used in stopes and raises.

Chippy—A small auxiliary hoist and compartment of a main mine shaft. Also a small piston drill.

Jumbo — Mobile unit mounting two or more pneumatic drilling machines used in mine drifts.

Double Jack — A large two-handed sledge hammer.

Doghouse — Foreman's underground office.

Bottle — Mine shaft signal switch.

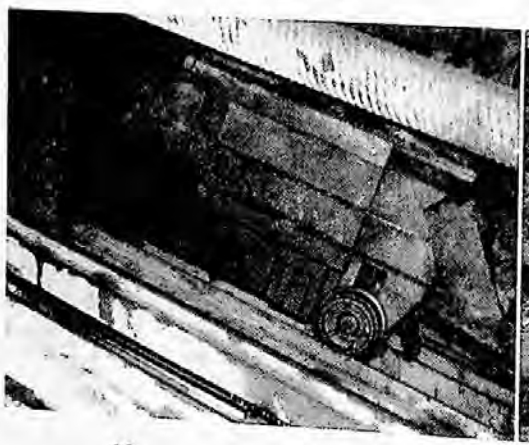
Jim Crow — A device for bending or straightening mine rails.

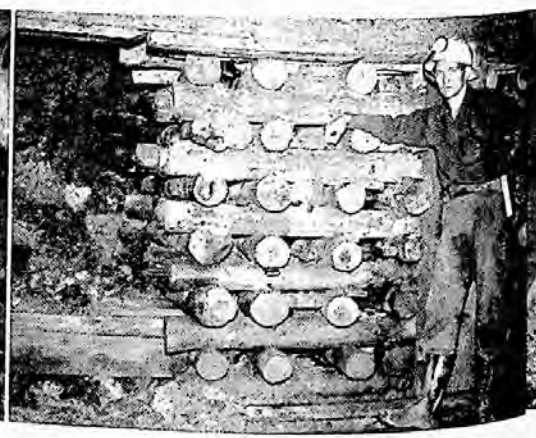
SKIP — A truck-mounted hoisting bucket used to transport ore in inclined shafts. Also used in vertical shafts without the truck.

CRIB — "This is not a bin or a baby's bedstead," says Clyde Gillam, Lark Section. "It's criss-crossed timber stacked to support loose ground.

NIGGERHEAD — According to Ted Blaney, this strainer which fits on the suction end of a mine pump, has been dubbed a "niggerhead".

CHERRY PICKER — Is the device Bill McCourt, Lark Section, is using to lift a mine car o.t the track and swing it out of the way so another car can be pushed on by.





News Notes

SALT LAKE OFFICE

VIRGINIA MAGLEBY - *Reporting*

We wish to introduce Mary O. Garrett, who joined the Oil Department October 5 as a stenographer. Mary is a graduate of the University of Utah with a degree in commercial education. Prior to joining the Smelting Company, she was employed by the Union Pacific Railroad and taught at Murray High School.

Mary and husband Joel live at 1573 Hollywood Avenue.

* * *

It was nice to see Jack Lewis, Manager of the Bayard Department. Jack stopped in at the office for a visit on his return from a business trip to Boston, Massachusetts.

* * *

The opening of duck season gave Salt Lake office nimrods an opportunity to test their shooting eyes. Hunting was unusually good and most of the hunters bagged their limits.

Clyde Craggs and Charlie Hoffman hunted west of Ogden with friends. A good time was had by all and Charlie says, "With the help of our friends, we got our limits."

Mike Kuryla hunted at the New State Club with friends and brought back his limit Saturday and Sunday.

Guy Wilton, Cal Watson and Carl Nordberg spent Saturday in a cozy blind at the Utah Duck Club and as usual had little trouble in getting their limit.

Alex Vlandy, hunting near Farmington bagged a 14 lb. goose along with his limit of ducks.

Russell Goodman spent Sunday at Ogden bay and shot two ducks. Ken Green hunted west of Bountiful Saturday and Sunday bagging 6 ducks in the two days.

* * *

The outcome of the World Series left a few smiling face around the offices. Winners of the big money in the series pots this year were: Fred Haley, C. A. Johnson, Beverly Affeldt and Ray Reeve.

* * *

Accountants can be carpenters too! The proof is the new frame garage Jack Guthrie built at his home this summer, with a hand now and again from Paul Lubeck.

* * *

Enjoying a new brick home at 1343 Colonial Circle are the Andy Sathers. Andy and family moved in August 24.

* * *

September proved to be a popular month for vacation trips. Marcelle and Lyle Hitchcock cruised to Kingsville, Texas in their new Mercury convertible where they visited Marcelle's sister and brother-in-law. They drove across the border to Laredo, Mexico and picked up a few souvenirs before returning home.

Sylvia and Mike Varanakis spent a week visiting the fabulous night spots in Las Vegas; Sylvia won and Mike lost.

Cal and Dorothy Watson visited Los Angeles and San Diego. Larry and Mrs. Davenport visited their daughter and family in St. Louis and Larry's brother in Kansas City. John Toronto and the Mrs. toured Wayne Wonderland after John had spent most of his vacation tending his three year old daughter and two-month-old son.

Mr. and Mrs. Frank Harris visited a son and daughter in Los Angeles and Frank's sister in San Francisco. Georgette Blackmarr drove down to San Francisco for a visit with friends and while there dropped down to Los Angeles by plane for a few days.

* * *

"This Is the Life"

"This is the life," is the expression Ed Clayton, former accountant for the Company who retired July 1, used to indicate how he was enjoying himself.

Following his retirement Ed spent six weeks in California covering most of the state from Los Angeles to the Oregon border.

While in Eureka, California he did some fishing in the ocean, trolling from a small boat, powered by an outboard motor. The success he had is evident in the above picture. Ed tells me three are salmon and the others are black snappers.

Gladys and Ralph Dunn, Margaret Elliott and Cyril and Claire Heiss spent Labor Day weekend at their favorite haunt, Camp Creek on the Hoback River in Wyoming. The above picture indicates they enjoyed themselves. That four-pounder Ralph is holding is one of several trout he and Cyril caught.

* * *

Questions and Answers

Are these statements TRUE or FALSE? See answers below. Seven correct, EXCELLENT; Six, GOOD; Five, FAIR.

1. Eleanor Holm was the first woman to swim the English Channel. (T or F?)
2. A chamois is an antelope. (T or F?)
3. Decibels measure light. (T or F?)
4. Blacksnakes are poisonous (T or F?)
5. The Statue of Liberty was a gift from Belguim. (T or F?)
6. Quadrangles have five sides. (T or F?)
7. The cerebrum is the largest part of the human brain. (T or F?)
9. Brimstone is sulfur. (T or F?)
10. The chameleon changes the color of its skin (T or F?)

1. F (Gertrude Ederle); 2. T; 3. F (sound); 4. F; 5. F (France); 6. F (4); 7. T; 8. T; 9. T; 10. T.

The gay crowd dancing to Penrose Brothers orchestra.

FALL FROLIC FUN!

The Recreation Committee's Fall Frolic at the Ft. Douglas Officers Club Friday, October 5, was barrels of fun.

Early birds started the evening off by playing bingo. Boxes of candy and stationery went to the winners.

From 9 to 12 the gay crowd danced to the music of Penrose Brothers orchestra. Between dances, drawings were held and lucky members received prizes, the ladies winning costume jewelry and the men received toilet articles.

Prizes were also awarded to two members who were celebrating their birthdays; Lee Johnson received a toy dog and Florence Smith a panda bear.

At intermission time a delicious supper was served to the hungry crowd, consisting of tuna fish and ham sandwiches, potato chips, pickles, olives and coffee.

Credit for arranging the delightful party goes to Gladys Dunn, Clyde Craggs, Lee Johnson, Mickey Huff and Frank Nuslein.

* * *

Gladys Dunn, committee hostess, presents Lee Johnson with a wooly dog and Florence Smith with a panda bear in honor of their birthdays.

Sitting out a dance are former Stores Department Manager Dick Russell, Mrs. Russell, their son and daughter-in-law, Ralph Dunn and friends.

Mr. and Mrs. Max Nichols, Lew Nelson and Shirley Goodman enjoying their supper.

Mrs. Jerry Hansen (center) claims her prize from hostess Gladys Dunn. Arnold Johnson (left) and B. E. Grant (right) congratulate her.

"It was a lot of fun" said these guys and gals who posed for their picture at the end of the party.

A Personality Sketch

By Virginia Fackrell

Picture your tough top sergeant bending over a sewing machine putting the finishing touches to a baby's nightie!

You like that picture? We don't know how tough he was as a sergeant, but we have that man among us disguised as just one of the boys. It is none other than our genial, cooperative co-worker, Max Nichols in the Salt Lake Accounting office. Yes, Max has many hobbies and at the top of the list is sewing. It all happened like this:

When Max resigned from the Army in the fall of 1945, he found he needed a few replacements in his wardrobe. Pricing the sport shirts he liked was quite a revelation. He could find just what he wanted for $15 to $25. To a boy just out of the service this presented quite a problem! In addition, Max had been itching to do a little stitching. His mother was a seamstress and he grew up by the side of a sewing machine, but his mother had retired from sewing and Max felt he should take over and keep the family needle from getting rusty.

Back to Max's first efforts as a seamstress. He carefully surveyed the shirt he liked best (the $25 one) and then scurried home to tear up an old dress and shirt and build from it the pattern for the sport shirt. Since that fateful day in '45 Max has turned out no less than 18 shirts. Most of these have been for himself but he did create a couple of cowboy shirts for himself and his buddy. Quite fancy, too, with curved seams on the yoke at the back.

You think shirts are his specialty? No sir, he has made baby buntings and nighties for both Becky Ann who is now a little over two years old and for little Lester Max who joined the Nichols household on July 26 of this year. In fact, his latest

Max and Becky Ann.

creation is a quilted bunting for the new one and he's mighty proud of it. Nighties for the little ones also offer a challenge to Max in pursuing his hobby.

Not to leave his wife Verna out, Max has even created a maternity suit for her and he says it was quite interesting getting the stitched pockets and set-in sleeves to look just right.

Prior to joining USSR&MCo., Max had never worked in an office and says he doubts that he had ever been in one. By trade, he is a Journeyman Aircraft Mechanic with eight years experience at such places as Douglas Aircraft in Santa Monica, Calif., and most recently at Hill Field. Lucky for us that Max decided to go to L.D.S. Business College and try to master the fundamentals of the accounting puzzle. He came to us in March of 1950 after six months of accounting. He is still pursuing his studies and doing quite well.

No one doubts that Max is quite a lively and interesting person to have around. He seems to fit into every group and is interested in people. This is another hobby that boy has. Philosophy—he enjoys reading about it but he also delves into the practical side of talking to people and incorporating their philosophies of life with his own.

The list could go on for quite a while, but just to mention one other hobby that takes up Max's time is rabbits. That in itself is a big production so we won't go further.

MIDVALE PLANT

DON NYDEGGER - *Reporting*

If you are an ardent game hunter, try antelope hunting. According to John Lott, Midvale Plant Machinist, nothing can top it for skill and excitement.

John is one of the most enthusiastic hunters in the plant. He has bagged deer, bear, elk, moose, coyotes and antelope during his many years of hunting. He modestly admits that he has hunted the fleet-footed antelope every year for the past seventeen and has yet to return empty handed. He got the "bug" while living in Wyoming and since returning to Utah has paid his $25 fee every year for the privilege of returning to his favorite hunting grounds for a buck.

To John, antelope hunting is tops, because the critters are so small, speedy, alert and agile that it requires a pretty good shot to down one. Much smaller than deer, a large buck rarely dresses out more than 100 pounds.

This year John's hunting partner made one of the longest shots he has ever seen, bringing down a buck from approximately 800 yards. Incidentally, John, who doesn't boast, claims his shot was pretty lucky this year. He bagged his buck at 300 yards while it was running at top speed. The bullet struck the animal right behind the fore leg and pierced his heart.

* * *

The men at the plant wish to express their sympathy to Ivery Larson, plant electrician, whose wife passed away recently.

William Lee Jenson, Flotation Mill, lucky elk permit drawer, had a most successful hunt. Lee and his wife hunting in the Nebo district bagged two fine bulls, a three-pointer and a two-pointer, at the head of Spencer hollow.

Harry Bowen, who is well acquainted with the Nebo country, accompanied the Jensons on their hunting trip.

Other hunters who were successful in bagging their elk this year were Frank Larsen, Rawlin Milne and Bob Coy.

* * *

Congratulations to James L. Jenson. Mrs. Jenson presented him with a new daughter on September 19.

* * *

Anthony Krantz, Sample Mill shift boss, surprised everyone October 8 when he married Lavina Farnsworth at Elko, Nevada. The couple honeymooned in Las Vegas and are now residing in Midvale.

* * *

"Oh Mother may I take a swim?"
"Why not, my darling daughter."
"You're so nearly nude anyhow,
"You'd be safer in the water."

* * *

The Heating Plant crew broke an excellent safety record during October when an operator was slightly burned while cleaning grates. The formidable record achieved by the former Powerhouse Department, which since 1948 has been the Heating Plant, dates back 21 years and 5 months since the last lost time injury.

U. S. SECTION

MARCEL CHIEA - *Reporting*

Fellow workers extend their sympathy to George Thetford whose wife passed away recently.

When it comes to raising prize swine, Paul Halverson knows how to raise champions. Paul, son of Harvey Halverson, Fireman at the U. S. Section entered his yearling sow in the Salt Lake County Fair, and she was awarded first prize and named grand champion. Later at the Utah State Fair swine exhibit his prize sow was judged grand champion swine in the FFA Division, and also grand champion in the open class for yearling sows. As the result of his sow's fine showing, Paul walked off with some nice trophies, rosettes and prize money.

* * *

Via the grapevine we've heard it's getting so a man can't pitch a little woo around the mine yard without an audience. If you don't believe it, just ask Homer Whitlock and Earl Rager.

* * *

The stork visited the homes of Mr. and Mrs. Robert Tonnesen, and Mr. and Mrs. Otoniel Sanchez on September 18, leaving a baby girl at the Tonnesen's, and a boy at the Sanchez'.

* * *

From the reports that have come our way, either the ducks are plentiful this year or the U. S. Section employs some crack shots. John Mutch, Ed Kidder, Neil Fresh, Bob Weagel, John Holmes and Jack Ehrhorn each picked up their limit of ducks on the opening week end of the season.

Jack topped all of them by bagging two Canadian Honkers along with his limit of ducks.

BUSINESS MAN'S DICTIONARY

A Program—Any assignment that can't be completed by one telephone call.

To Expedite—To confound confusion with commotion.

Channels—The trail left by inter-office memos.

Coordinator—The guy who has a desk between two expediters.

Consultant (or Expert)—Any ordinary guy more than 50 miles from home.

To Activate—To make carbons and add more names to the memo.

To Implement a Program—Hire more people and expand the office.

Under Consideration—Never heard of it.

Under Active Consideration—We're looking in the files for it.

A Meeting—A mass mulling by masterminds.

A Conference—A place where conversation is substituted for the dreariness of labor and the loneliness of thought.

To Negotiate—To seek a meeting of minds without a knocking together of heads.

Re-orientation—Getting used to working again.

Reliable Source—The guy you just met.

Informed Source—The guy who told the guy you just met.

Unimpeachable Source—The guy who started the rumor originally.

A Clarification—To fill in the background with so many details that the foreground goes underground.

We Are Making a Survey—We need more time to think of an answer.

Note and Initial—Let's spread the responsibility for this.

See Me, or Let's Discuss—Come down to my office, I'm lonesome.

Let's Get Together on This—I'm assuming you're as confused as I am.

Give Us the Benefit of Your Present Thinking—We'll listen to what you have to say as long as it doesn't interfere with what we've already decided to do.

Will Advise in Due Course—If we figure it out, we'll let you know.

Give Someone the Picture—A long, confused and inaccurate statement to a newcomer.

Spread the Issue—To expand one page to fifteen pages.

The Issue Is Closed—I'm tired of the whole affair.

The Man Who Wins

The man who wins is an average man,
Not built on any peculiar plan;
Nor blest with any peculiar luck-
Just steady and earnest and full of pluck.
When asked a question he does not "guess;
He knows, and answers "No, or "yes";
When set a task that the rest can't do
He buckles down till he's put it through.
So he works and waits till, one fine day,
There's a better job with bigger pay;
And the men who shirked whenever they could
Are bossed by the man whose work made good.
For the man who wins is the man who works,
Who neither labor nor trouble shirks;
Who uses his hands, his head, his eyes-
The man who wins is the man who tries.

—*Anonymous*

HIAWATHA

Judy Reed, daughter of Mr. and Mrs. John Reed, Virginia Gordon, daughter of Mr. and Mrs. Clee Gordon, and Elaine Hampshire, daughter of Mr. and Mrs. Richard Hampshire, were home spending the week-end with their parents.

Judy, Elaine and Virginia are attending their first year at Wasatch Academy this year.

* * *

Dick Hayes, son of Mr. and Mrs. Harry Hayes is home on a 30-day leave from Alaska, where he has been stationed. Dick came home on an emergency leave to see his father who was ill, but is now recovering. On his return Dick will be stationed at Las Vegas, Nevada.

* * *

Wendell Raulston, son of Mr. and Mrs. Alfred Raulston has been recently promoted to corporal.

* * *

Don Snow has had an extra broad smile ever since September 19, when his wife presented him with a new

son. They named the boy Don Richard. Don and Esther have two girls Karen and Claudia.

* * *

Mr. and Mrs. Lawrence Peretti are the proud parents of a baby boy. They have two girls Patsy and Sharon.

Mrs. Howard Williams is in the Price Hospital as the result of an injury she received when she fell down the back stairs of her home while hanging out clothes.

* * *

Shefton Gordon, Paul Storrs, Ersel Gagon and LaMar Jones, were among the many hunters who went elk hunting. Of the four men, Shef Gordon was the only one who came home from Huntington canyon with his elk. It was a spike weighing about 400 pounds.

Hiawatha Ward M.I.A. held its opening social Monday, October 8, at 7:30 p.m. After opening exercises the boys and girls went over to the Amusement Hall where they played games, had refreshments and then danced.

* * *

Bus Driver: "Madam, I'll have to have full fare for that child. He's over five years of age."

Lady: "But he can't be. I've only been married four years."

Driver: "Never mind the confession, lady, let's have the money!"

LARK SECTION

PRES MITCHELL - *Reporting*

David D. Magee, Veteran Compressorman at Lark Section, retired from active service on October 1st. He has been an employee at Lark since the Smelting Company acquired the property in 1929. For many years previous to 1929, he worked for the Bingham Mines Company at Lark, and the U. S. Mine at Bingham. Dave's present plans are to loaf "hard" somewhere around Provo, Utah, but he expects to make frequent trips to Lark to visit his old friends.

* * *

Lucky Jack Roberts, Surface Foreman at Lark Section, spent his last week of vacation loafing around home while the World Series was being played. But being at home didn't stop him from winning the lion's share of the World Series pots at the mine.

* * *

Miss Kay Abplanalp, daughter of Walter Abplanalp, Employment Supervisor for U. S. and Lark Mine, has been doing great things in local musical circles. Kay has been a regular performer on television for the past several months, and just recently was named soloist for the Swanee Singers. If you have never heard Kay sing, tune in your television set and you will agree that Kay has a grand voice and the looks and personality to go with it.

* * *

The young man wandered into the tennis tournament and sat down on the bench. "Whose game?" he asked.

A shy young thing sitting next to him looked up hopefully. "I am," she replied.

OUR COVER

Duck hunting is a sport enjoyed by many of us this time of year. Reports from employees who have been out (see news notes) indicate the wild fowl in Utah's marshes are plentiful this season. Our cover picture was taken in the Farmington Bay area near the shores of Great Salt Lake by Hal Rumel.

Transferred

Robert S. Sonne, his wife Kay, daughter Shirley Mae, and son Robert will leave Lark October 27 to make their home in Bayard, New Mexico.

Bob is being transferred to the company's operations at Bayard, and will assume his new duties as clerk in the mine office effective November 1st.

Bob, Payroll Clerk at Lark Section for the past 15 years, has been with the Company continuously since May, 1933. He worked at the U. S. Section on various jobs in the mine and a short time in the office prior to being transferred to Lark Section office August 1, 1936.

In addition to his work, Bob has been active in the affairs of the Lark athletic association for many years. He and Kay have also been interested in school work. Bob, being past president of the Lark P.-T.A.

Bob's associates at the mine wish him much success in his new position.

* * *

Father: "Daughter, that young man who walks through the park certainly doesn't look very polished."

Daughter: "Well, I'll admit he's a little rough around the hedges."

"You first, I'm scared!"

Bob Sonne.

Robert Graham, Storekeeper at Lark, just returned from a week at Hamilton Field where he was ordered for Reserve Officers reclassification. Bob was a Lieutenant in World War II. Because of his employment plus the number of dependents he is now on deferrment and at the end of that time he expects to be placed on the inactive list. So we hope Bob will be dishing out bolts, etc., instead of bombs.

* * *

Customer in restaurant: "Waiter, those veal chops don't look very tender to me."

Waiter: "Sire, I used to be a butcher, and I can tell you that less than a month ago those chops were chasing a cow."

Customer: "Yes, but not after milk."

* * *

The Russians say they've been "compelled" to increase their military strength "because of international tension."

The Soviets' failure to remember who created that tension reminds one of the boy who shot his mother and father and then pleaded for mercy on the grounds that he was an orphan.

* * *

The man who lives by himself and for himself is likely to be corrupted by the company he keeps.

Of interest to women

It Will Soon Be "TURKEY TIME"

Turkey drumsticks, cranberry sauce, and visiting kissin' cousins are all signs that the holiday season is with us. Every family get-together becomes an occasion—no time for humdrum meals or ordinary table settings. Roast a fine fat turkey, polish your silver and set your prettiest table. Your husband will enjoy flourishing the carving set. But give him these tips before he tackles the bird:

1. Cut off the leg, then the wing. (Use only one side for a small family. Save the other side for next day.)
2. Separate second joint from drumstick, divide wing at joint.
3. Carve the breast meat in thin, crosswise slices. Serve the dressing.

Here are recipes for a savory stuffing and gravy which you'll like especially:

Savory Turkey Stuffing
(Tested in G-E Consumers Institute)

12 cups soft bread crumbs	4 tablespoons chopped parsley
1½ teaspoons salt	½ cup shortening
¼ teaspoon pepper	½ cup minced onion
1 teaspoon sage	4 tablespoons butter
½ thyme	1 cup water

Combine bread crumbs, salt, pepper, sage, thyme and parsley, and mix thoroughly. Melt shortening in skillet; add onion. Saute until golden brown. Add bread crumb mixture and saute until light brown, stirring constantly. Melt butter in boiling water; pour over browned crumbs. Toss lightly.

Roast Turkey Gravy
(Tested in the G-E Consumers Institute)

6 tablespoons fat — 6 tablespoons flour
4 cups cold water

Pour all but 6 tablespoons of fat from roasting pan. While stirring constantly, add flour to fat; cook to a smooth brown paste; then add cold water gradually. Stir until gravy boils gently and thickens. Season as desired. Make 4 cups of gravy.

Household Notes

An ingenious housewife passes along this idea for ironing puffed sleeves on little girls' dresses. She sets a small upright lamp on the end of the ironing board and turns on the light.

After pressing the rest of the dress, she pulls each sleeve over the hot bulb and works it around until it's ironed smooth — without the usual center crease.

It takes so little practice to make a small dress look "good as new" that you won't ever let your daughter wear a dress that needs sudsing.

* * *

If you have an untidy young son, remember that no amount of arguing—not even ten thousand reminders of "what's good for you"—will help as much as a large mirror placed low in his room. Never forget that a youngster does worry about what others think of his appearance. A mirror gives the answer.

* * *

Do you know that long soaking defeats your purpose of washing clothes really clean? Hot water opens up the fabric mesh; this allows soapsuds to circulate and loosen clinging dirt and helps the soap to emulsify oil and grease.

If soaking continues more than 15 or 20 minutes, the water grows cold. This allows the dirt to sink back into the fibers as they tighten up again and hinders the cleansing action of the soap.

* * *

Foreigners may think that Americans are bath crazy, but they do admire our bathtubs. A modernistic U. S. bathroom has been flown to Ibn Saud of Arabia at a cost of $15,000.

* * *

"A pessimist scrubs the tub when he gets in; an optimist scrubs the tub when he gets out; but a real gentleman or lady scrubs it both times."

SMELTING CO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

PUMPKIN PIE POPULAR AS THANKSGIVING DESSERT

Pumpkin pie is as closely associated with Thanksgiving as holly is with Christmas. And rightly so since the popularity of this "pie vegetable" dates back to colonial days and history has it that it was served at the first Thanksgiving feast.

Some cooks champion the cause of pumpkin pie filling made with egg whites or gelatin; others vary the taste by addition of a little cider to the custard. Cream is sometimes substituted for milk. But when it comes to the pastry shell, every cook has the same criterion. The crust must be flaky and light; delicately browned and subtly flavored.

This is where your home-made pie crust will be more advantageous than the packaged variety. Try the suggested crust and you'll find it has a nut-like flavor of its own that will form a contrast with the honey pumpkin filling. Reserve a little of the pie crust for the autumn leaf decoration. Roll out separately and cut with a cookie cutter. If you can't locate a cutter in leaf-shape, outline a leaf on a stiff piece of cardboard; cut with a sharp knife and use as a model.

Honey Pumpkin Pie

1 unbaked Bran pastry shell	½ cup honey
2 eggs	½ teaspoon salt
1½ cups milk	1 teaspoon cinnamon
1½ cups pumpkin	½ teaspoon ginger

Prepare bran pastry shell. Beat eggs slightly; add remaining ingredients and mix thoroughly. Pour into bran pastry shell. Bake in moderate hot oven (425° F.) about 45 minutes. Yield: One 9-inch pie.

Bran Pastry Shell

2 tablespoons ready-to-eat bran	2 tablespoons cold water (more or less)
¾ cup sifted flour	¼ teaspoon salt
¼ cup shortening	

Crush bran into fine crumbs; mix with flour and salt. Cut in shortening. Add water, a little at a time, mixing until dough is just moist enough to hold together. Roll out lightly on floured board to about one-eighth inch thickness. Fit into pie pan; trim edges.

Fire Prevention Week - Oct. 7-13

Here are some facts about fires:

IN THE last decade fire has killed more than 100,000 persons and burned or disfigured many hundreds of thousands more.

EACH YEAR about 10,000 Americans die needlessly in fire and more than twice that number are severely burned or disfigured for life. Old people and pre-school children are the principal victims of fire.

EVERY DAY there are 700 home fires . . . 28 deaths by fire . . . 139 store fires . . . 80 factory fires . . . 9 church fires . . . 8 school fires . . . 3 hospital fires.

THE FARMERS' annual loss from fire is over $100,000,000. The replacement of farm buildings destroyed by fire alone requires the cutting of 5,000 acres of U. S. forests each year.

THERE ARE 427,000,000 acres of forest land in the U. S. — fire lays waste to 16,000,000 acres annually. The average forest burned over yearly is equal to the land area of West Virginia.

SEPTEMBER INJURIES

Midvale Plant

There were no lost time injuries at Midvale for the 5th consecutive month. At the end of September the employees had worked a total of 178 days and more than 1/2 million man hours since the last lost time injury. We believe this establishes a new record for the plant. Congratulations men!

U. S. Section

A piece of rock rolled over the door of a pocket and struck a cage rider on the foot, fracturing several metatarsal bones.

Lark Section

While lifting a drill up into a stope, a miner slipped and fell against a timber brace straining the muscles of his lower back.

U. S. Fuel Company

A piece of coal fell out of the rib and struck a driller on the foot fracturing a metatarsal bone.

While a machineman was removing the cap from his battery lamp at the dry house, some battery fluid sprayed in his face causing alkaline burns.

A week later a driller received alkaline burns on his face and hands in a similar accident.

A shot firer strained the muscles in his back while lifting a timber.

The Common Cause

When a worker takes an active part in accident prevention, he does so for three reasons: First, to protect his life and liberty; second, to insure job security; and third, for the welfare of his fellow workers.

To the man on the job, an accident is an accident when it results in an injury or a fatality. He, therefore, sees accident prevention as the preservation of life itself. If an accident occurs to him, he is the greatest loser. Both he and his family suffer. Insurance payments can never compensate for the loss of life, limb, and full earning capacity.

The worker is interested in accident prevention because his liberty is at stake. He realizes an accident can confine him to a small room for weeks or months. And the result of an accident—the loss of a limb, or an eye can change his whole life. He may have to seek a new job, new hobbies and new recreation.

When a worker realizes that his actions affect others and the actions of others affect him, then accident prevention provides fellowship through a common cause. It becomes "Safety for all, and all for safety". The things a worker does to prevent his fellow workers from suffering an injury is what makes accident prevention a success.

When workers in a plant take this interest in preventing harm to others and all members of a group are willing to act in the same generous spirit of cooperation, the accident frequency rate of the plant is sure to drop.

SAFETY RECORD

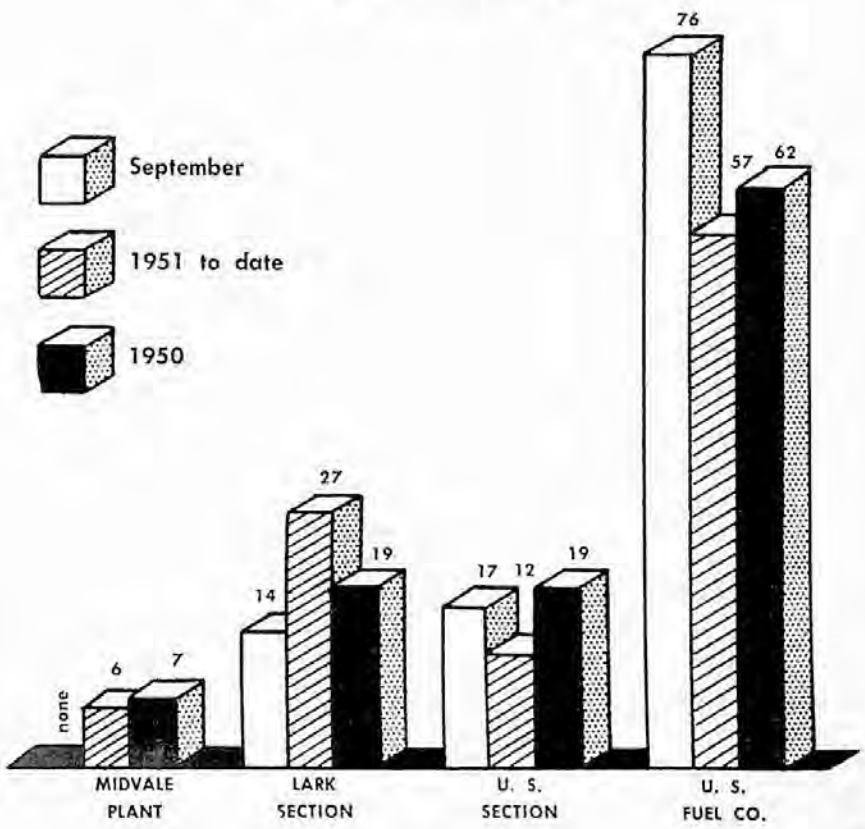
SEPTEMBER, 1951

Number of Lost Time Accidents

	August	Year to Date
Midvale Plant	0	5
Lark Section	1	17
U. S. Section	1	7
U. S. Fuel Company	4	26

ACCIDENT BAROMETER

Rate per million man hours



Give
for
Health Service
12
AND ALL RED FEATHER SERVICES

SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 10 - No. 2 February 1952

(Missing Cover)

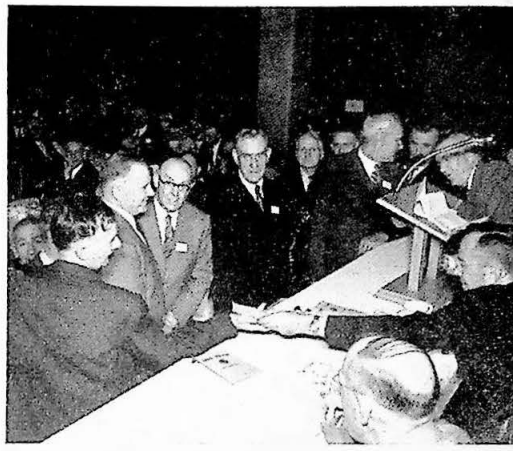
(Missing Page)

tons to the new members and gold pins to three members who graduated into the forty-year class, four who graduated into the thirty-five-year class, and nine who had completed thirty years of service.

In making his remarks, Mr. Page complimented the members on their stability and dependability in achieving their records of continuous employment, which he said amounted to nearly 6000 man years of devotion to duty, to family, country and employment. He said it also spoke well for the Company, because people do not generally stay unless they find contentment and satisfaction in their endeavors.

Carmon Z. Wilkins, Midvale Plant Flotation Mill Repairman, responded in behalf of the new members and thanked the Company for the recognition of their service.

New members from the Salt Lake Office this year were Esther Meyer, Madge M. Davidson, and Calvin D. Watson. With the initiation of Esther Meyer and Madge Davidson into the club it now has three lady members, and one honorary member, including Miss Lenora Benge, who has been a member since 1947,



Mr. Mulock and Mr. Page present thirty-year buttons to Tom Starkovich, Arley Smart, Magnus E. Olson, Martin A. Beckstead, James O. Johnson, David Cherrington, Leo Tripp, John H. Davis, and Looe Robinson.

and Mrs. Florence Stone, now retired, who is the honorary member.

Lark Section more than doubled its membership this year with Reynold C. Crump, Robert H. Jackson, Rufus E. Nell, Lee F. Sweat, Samuel G. Eastman, Franklin W. Nell, Fredrick A. Fahrni and Jesse W. Sandstrom becoming members.

Members gathered together in the Crystal Room during the cocktail hour.

New members from the Midvale Plant were: Elton L. Jenkins, Wilford M. Sisam, Rudolph A. Anderson, John Griffiths, Clarence S. Anderson, Alma C. Walker, Mike Stimatz, and Carmon Z. Wilkins.

U. S. Section employees joining the club this year were: Reed D. Johnson, Walter Earl Rager, Fred White, Marcel Chiea, Fred Anderson, Francisco S. Moyeda, Lynn D. Sandstrom, and Joseph Thome.

Forty-year pins were awarded to John Carl Evans, John E. Eskelson and James E. Richards. Thirty-five-year pins were presented to Joe Mikich, Walter F. Wanberg, Carl Serdar and Samuel Lancaster, and Thirty-year pins were awarded to Leo C. Tripp, Looe Robinson, Martin A. Beckstead, David Cherrington, Franklin A. Smart, Tom Starkovitch, Magnus E. Olson, James O. Johnson and John Henry Davis. All of these men are Midvale Plant employees.

This year the club has 238 active member and 81 honorary members.

U. S. Section new members. Left to right: Lynn Sandstrom, W. Earl Rager, Joseph Thome, Francisco Moyeda, Fred Anderson, Marcel Chiea, and Reed Johnson.

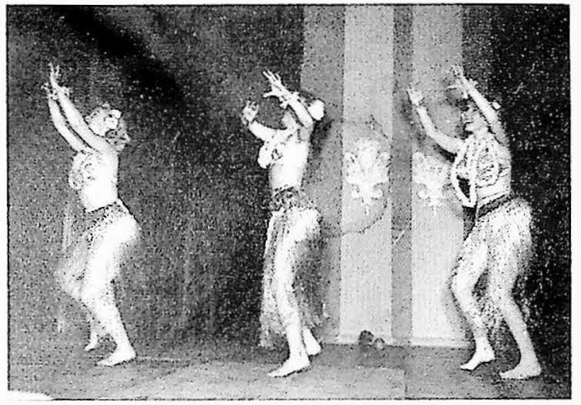
Midvale Plant has 167 active members and 58 honorary members. U. S. Section has 29 members and 7 honorary members. Lark Section has 15 members and 3 honorary members. Ophir has 1 member. The Salt Lake Office has 26 members and 13 honorary members, bringing the total club membership this year to 319.

The Gay Rancheros brought down the house with their scintillating rhythm and clever songs.

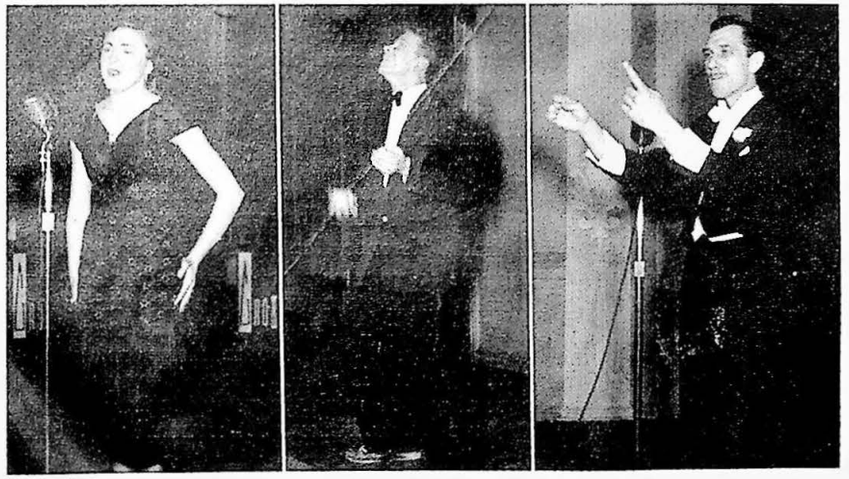
Lark Section employees receiving membership certificates. Left to right: Jesse Sandstrom, Fred Fahrni, Rufus Nell, Robert Jackson, George Eastman, Lee Frank Sweat, and Clyde Crump.

New members from Midvale Plant receive membership certificates from Mr. Page. Left to right: Rudolph Anderson, Alma Walker, Wilford Sisam and Elton L. Jenkins.

The Debutantes do a hula.



Song Stylist Marlene Kinghorn, Juggler Bill Gnadt, and Magician Rock.



5 minute safety talk

Profit from the NEAR-MISSES

It's a wise man who can read the danger signs and take steps accordingly — avoiding mishaps that are indicated by such signs.

Surely no more effective warnings of danger can be found than the near-accidents that occur in the shop. If you are aware of the significance of these close shaves, you will take steps to avoid repetitions that might be more serious next time.

Cultivate alertness to save yourself from injury by noting conditions and practices that cause near-accidents. Here is a five-minute safety talk that will be helpful . . .

WE'VE had safety talks reviewing accidents that have happened, but today let's discuss the accidents that have almost happened—the close shaves that made you think your number was up.

You've heard GI's talk of near-misses. That's when a bomb or shell missed the target but came so close to hitting that it did some actual damage or at least gave warning that the enemy had the range. A near-miss was the signal for some evasive action—but quick.

Near-accidents don't cause injury; they might not even damage any equipment, but they do serve notice of trouble and they call for some quick action, too. Otherwise the same situation might cause a real accident next time.

Do you know what keeps a near-accident from being a real, serious accident?

Usually, it's a split second of time or a fraction of an inch of space. In less than a second or in less than an inch—it might have been curtains.

Is that difference due to luck? Not very often.

Suppose on your way home you almost run over a kid who dashes out into the street after a ball. Was it just lucky that you swerved and missed him at the last second? No! Another driver might have hit him. Your reflexes might work faster; you might be more alert; you might be more cautious; your car might have better brakes, better headlights, better tires.

At any rate, it's not just luck that keeps a near-accident from being a real one.

When you have a close call like that, barely missing a child with your car, chances are you'll slow up next time you pass through that same neighborhood. You know there are kids playing on the sidewalk and they're liable to dash out in the street.

Near-accidents on the job should serve as the same kind of warning. The condition that almost causes an accident can just as easily cause a real accident next time when you're not as alert, or careful, or when your reflexes aren't working so well.

Take an oil slick on the floor. One fellow sees it and steps around it—nothing happens. The next fellow doesn't notice it, slips, and almost goes down. The third fellow slips, can't catch his balance, and goes down in a bad fall—maybe striking his head or wrenching his back.

Take another example. A pile of stock was not cross-tied. It falls over, barely missing a fellow passing by. But it just missed, so everyone just shrugs and says, "Wow, that was a close one!"

But if the pile falls and a fellow is slow in getting out of the way and gets hurt, then there's a big hullabalu and an investigation.

The conclusion is rather obvious. We should be warned by near-accidents. In that way we don't get trapped in real accidents.

Remembering that near-accidents are sure signs that something is wrong. For example, our piling is poor, our housekeeping is sloppy, our tools in poor condition, our guards aren't operating right—there are any number of indications of inefficiency and unsafe work habits.

Ignoring the conditions that cause near-accidents is a sure invitaiton for a real accident.

So, let's keep our eyes open for the little things that go wrong. Let's not shrug them off as "close ones," but let's do something about them—correct them or report them.

Let's treat near-accidents as if they were bad accidents—let's root out the causes while we have a chance.

Let's not disregard warnings.

—Industrial Supervisor, National Safety Council

Your Car Needs a Spring Check-Up

With the first signs of spring, out come the dust mops and Mom goes about her annual chore — spring housecleaning. If you're as conscientious about the care of your car, you'll do some spring cleaning, too.

A car, next to a house, is the average person's largest single investment. Since it's something to be proud of, it's something worth caring for. But remember that it takes more than just gasoline to keep a car going, and good maintenance is much less expensive than major repairs.

Now that automobiles are getting more expensive and harder to get, and with repair work costing what it does today, it's smarter than ever to give the hard-working family car a complete spring check-up.

Go to your service station or garage for a complete list of things to do. But here are a few extra tips from Purolator Products, Inc., the founder of the automotive oil filter industry. By following them, you'll not only help avoid expensive repair bills, but you'll also be able to get more mileage out of your motoring dollar.

1. Clean and grease battery terminals. Corrosion can lead to battery-wearing current leakage or a disabling short. Batteries cost plenty, and a breakdown on the road is expensive. Make it a point to examine terminals whenever you check battery water.

2. Check your tires while they're cool. Pressure recommended for your tires is based on ordinary outdoor temperature, and takes into account expansion resulting from heat generated in running. To insure correct pressure, and get the longest wear, check tires before driving a considerable distance.

3. Re-gap spark plugs. No engine can perform efficiently if plugs fail to deliver a consistently fat, hot spark. Worn or improperly set plugs may increase gas consumption by as much as 10 per cent. Good, economical practice is to check gap every 5,000 miles and to install new plugs every 10,000 miles.

4. You can buy all types of insurance on your car. But just about the cheapest insurance against unnecessary and expensive repairs is a new oil filter element. A clean filter, in fact, is the modern remedy for purifying the oil in your car. In the old days, as surely as spring rolled around, almost everyone took sulphur and molasses — the old-fashioned remedy for purifying the blood. Although spring tonics for the family are a bit out of style, some new oil and a clean oil filter right now would make mighty good "medicine" for that winter-weary car.

Remember that an oil filter traps more than two pounds of sludge and abrasives in 5,000 miles of normal driving. If neglected, it may get so choked up it can't filter any more and your engine can be seriously damaged should that happen. Be on the safe side: check your filter every time you change the oil.

5. Align wheels. Rough roads, shocking jolts and stops throw your car's wheels out of alignment. The results: your car may become hard to control and the tires will wear excessively and unevenly.

6. Keep a light foot on the accelerator. Quick getaways, "forcing" hills at maximum speed and, of course, high speed in general will turn your car into a gas hog. Learn to accelerate and decelerate gradually, and you can save as much as 20 per cent in gas consumption over that used by "heavy-footed" drivers.

7. Keep up your car's looks. Frequent washing and regular application of finish preservatives not only improve your car's appearance, they lengthen the life of the finish, and increase your car's turn-in value. Finally, keep your car under cover whenever possible; never dust with a dry cloth; park in the shade.

SMELTINGCO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

Shortages and Subsidies

And now we have another example of how the Government has managed to create a shortage and so justifies a subsidy to protect us from the evils of it.

Ths latest shortage is one of oil. There is plenty of oil on the Gulf Coast and there are plenty of tankers to haul it from the Gulf Coast to the East Coast. But by the time the oil has been transported eastward its cost is higher than the OPS ceiling, a situation so discouraging to shippers and distributors, who inexplicably don't want to sell oil at a loss, that they have not been shipping much of it. The result: If the weather on the eastern seaboard is even normally cold for the rest of the winter there threatens a shortage of some six million barrels.

So the Government's Petroleum Administration for Defense asked the Government's Office of Price Stabilization to raise the ceiling price about four-tenths of a cent; this much of an increase, industry officials said, would get the East Coast all the oil it needs. The OPS, which is interested in holding down prices, not in getting oil, said no.

So for four-tenths of a cent there is a shortage threatened, leaving the Government in the peculiar position, if it does not take some other action, of having saved us a bit on our fuel oil bill at the price of being cold. Matter of fact, this might save us quite a bit; the fuel oil we don't have for the furnace won't cost us anything.

So naturally the Government, having created this shortage, must do something about it. It could ration the fuel left, but this, as the deputy head of the petroleum agency said, would be only "rationing misery." Not wishing to do that, the Government is planning to subsidize the transportation of fuel to the East Coast. This is supposed to solve everything.

Now one objection to raising the ceiling price is that this would be inflationary. Presumably, then, if the consumer pays four-tenths of a cent more it is inflationary, but if the Government pays it, it is not. Another objection is that raising the ceiling would be a burden on you, the consumer. Presumably, then, four-tenths of a cent more for fuel would be a burden but still another tax boost would not be.

So we have a wonderful solution to all our problems. The right ceiling price firmly held can create a shortage of food, clothing, and other necessities as well as of fuel. Then, there being a shortage, the Government can just subsidize us. As the budget burden increases inflation and taxes, making our dollars harder to keep and worth less anyway, the Government need only increase the subsidy further.

So the oil situation just goes to show how if properly handled by the Government we could soon have subsidies on everything and plenty of nothing.

Use the Other Half, Too

A man once admitted stealing a piece of rope. Quite a while later he "remembered" about a cow that was on the end of the rope!

There are people who think telling a half-truth is a good way to meet certain situations. But often a half-truth does more damage than the whole truth.

No one wants to buy a house without seeing all of it. Or deal with a person who is honest only half of the time.

Facing and using all the facts may not always be easy. But it is the only way to make sure that something new—like a cow—won't turn up later to make trouble.

—Elliot Service

Virgil Baughman, being single, is pretty sensitive about the big cut Uncle Sam takes out of his check in income tax (about $800 last year). He thinks a change of politicians and cutting down on Foreign aid would help to reduce taxes. If his income taxes were reduced, Virgil would save for a trip, or he says he might even get married.

Kimble Kane said he could use the money he pays out in income tax to improve his home. He would like to see some of the deadbeats out of the government and lend-lease cut so taxes could be reduced. Kimble guessed that taxes on the price of a new $2,400 car amounted to $400. Actually, both hidden and direct taxes amount to $800, according to the tax foundation.

TAXES – – YOUR CONSTANT COMPANION

This month *Smeltingco* reporter Danny Brownson asked a few representative Lark Section employees some intersting questions about taxes and what they would do with some of the money they would have if taxes were reduced.

Their answers reported here on these pages would startle anyone—even the tax collector. While no one expects taxes to be abruptly cancelled, all see only world peace plus rigid economy in government as the only solution to the problem of taxes—hidden and direct—which are robbing us of nearly 1/3 of every dollar we earn.

Most of us look at our pay check every pay day and can readily see the dent Federal Income Taxes make in it. Every day we shell out for sales tax, gasoline tax, and other direct taxes that are tacked onto the items we buy. Once a year we get nicked for property taxes, automobile taxes and state income tax. But what most of us don't realize is that the average family pays a great deal more in hidden taxes than all the direct taxes put together.

Statistics show that Federal, State and local governments are taking from a quarter to a third of the average family's dollar, and most of it is in hidden taxes.

A hidden tax is part of the purchase price of the goods you buy which you can't eat, drink, or put on. All it does is up the price of the goods we buy. Such goods are always tax included, for what you don't know doesn't bother you. But at the end of the month when you stop to think how much you paid

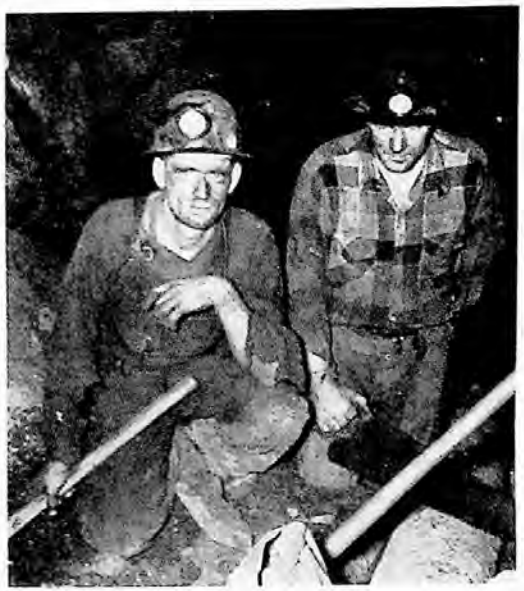
Frank Bateman, Sheldon Anderson and Lee Eastman could also put to good use the money they pay in income taxes to finish paying for their homes and clear off other debts. These fellows had a good idea also of the large amount of hidden taxes they pay in every item they buy. Frank believes stopping the Korean War would help to reduce taxes and Sheldon and Lee are all for economy and efficiency in government to reduce the tax load.

Walter McDaniels could use the money he now pays in income tax to help pay bills, and if he could accumulate it over a year he would use it to take a trip. Walt guessed the amount of hidden taxes an average family pays at $800. He believes taxes can best be reduced by cutting out a lot of Foreign aid.

for your food, clothing, entertainment, shelter, and commodities, and what you got back in return, you begin to see the light flash.

There is a generally accepted theory today that government spending is necessary for continued prosperity. Most of us think that someone else is footing the bill. The average citizen has little idea of the size of the hidden taxes he pays in everyday life. It is not surprising, therefore, that there is little understanding of what government spending is costing us.

The reason that taxes are so high in some cases is that they add up all along the way, from raw material to finished product on the store shelves. For example, The Tax Foundation, a reliable tax research organization from which many of the figures on these pages were secured, has discovered 150 taxes levied on the manufacture and sale of a woman's hat, 116 taxes on a



J. Smith and Harold Christiansen both agreed that efficiency in government was the only answer to the question on how to reduce taxes. Both know that hidden taxes cost the average taxpayer plenty, and both would like the money which is taken out of their pay checks for income taxes to use to help buy homes.

Taxes - - Your Constant Companion

man's suit of clothes, 151 on a loaf of bread, and at least 100 on a dozen eggs.

This year, it has been further established, the average family will pay $69 in liquor taxes, $45 on tobacco, and $49 on the cost of gasoline. Property taxes — some paid directly, others indirectly in rents and prices — amount to $177 per family.

One of the sad parts about many of these hidden taxes is that they were levied during the war. At that time, Americans were willing to pay for the good of the cause, but these taxes have not been repealed.

* * *

INFLATION?

Sound as a dollar does not sound so good. You're lucky if you get paid every two weeks. One week's pay won't buy anything.

"What Uncle Sam takes out of our pay checks for incomes taxes could be spent profitably to improve our living conditions," say John Southwick and Dick Gaisford. John is all for a change in administration in the government to stop waste, while Dick says we could stop a lot of Foreign aid to help reduce taxes.

FRIENDSHIP

In the hustle and bustle of a day's work, some of us are apt to lose sight of the more or less trivial things that go to make up friendship and good fellowship . . . those little courtesies that make the day brighter and the hours move faster. You don't need to do big things for people to earn and retain their friendship. Little favors do just as well. The important thing is to let them know you have their interest in mind.

For example, when a co-worker has been laid up for a while, it takes but a jiffy to ask him, on his return, how he feels. If you learn that his children are ailing, a question showing your interest in their welfare builds a closer bond of friendship.

But such expressions of interest need not be confined to incidents of sickness and difficulties. There are always moments of happiness that every person wants to share with his fellowmen . . . such as buying a new home or a car, taking a trip, the family, and so on.

Best wishes on such occasions are always in order. You, yourself, are bound to feel a glow of warmth as you congratulate your associates on their good fortune. Then, of course, there is always the customary "hello" that no one should allow himself to forget. What a cheerless world this would be if we neglected this simple greeting. It's one of the best lifter-uppers man ever created, and a chance to use it should never be overlooked.

Friendship and good fellowship must take root in the plant and office if we ever hope to see them practiced in municipal, state, federal and world affairs.

PERSPECTIVE

If advance reports are correct, the average share of federal spending in fiscal year 1953 for each American man, woman and child, will be roughly $548.38. In this day of record spending, record taxes and record earnings of American workers, another "all-time high" isn't too impressive.

You get the same feeling looking at that $548.38 figure as you get looking at the General Sherman tree in Sequoia National Park. It is big, to be certain, but so are all the other trees around it. You can't get the perspective.

To help you get the proper perspective of this spending figure, we would like to show you a few figures. They are all based on Treasury and Census Bureau figures. No jiggering. No butterfly statistics. We are just taking the government's word for it. Here they are:

The per capita share of federal spending just 52 years ago was $6.85.

The per capita share of federal spending just 42 years ago was $7.54.

The per capita share of federal spending just 32 years ago, shortly after World War I, was $60.40.

The per capita share of federal spending just 22 years ago was $27.96.

The per capita share of federal spending just 12 years ago was $68.16.

And your share of federal spending next year will be about $548.38!

News Notes

SALT LAKE OFFICE

Virginia Magleby - *Reporting*

Rapidly getting acquainted in the Salt Lake Office is Mrs. Bonnie Bernard, who was employed in the Legal Department as a stenographer January 21. Bonnie formerly was employed by Occidental Life Insurance Co. She and her husband, Jack, reside at 1760 East 3045 So. *Smeltingco* welcomes you.

* * *

Robert Larsen, architectural draftsman in the Engineering Department, said goodbye to his many friends on February 25. Robert, a former bomber pilot and Lieutenant in the Navy Air Force, was called back to active duty and reports March 1 at the Naval Air Station, Denver, Colorado, for his new orders.

* * *

The stork left a bundle of joy at the home of the Chauncey Thornburgs January 28. The new little sister will be christened Annette Louise. They now have two girls and a boy.

* * *

Sylvia Varanakis and Cliff Cain erased their names from the Accounting Department roster last month. Sylvia is awaiting a visit from the stork while Cliff has accepted a job in Ely, Nevada.

The most frantic expectant father ever to enter the Utah Valley Hospital, according to Athalie Allen, was her quiet, easy-going husband, Dave. Athalie presented Dave with his fourth son on February 16. But the blessed event was not a surprise to the Industrial Relations Department. The past three weeks Dave has had a haggard look and jumped every time the phone rang. According to the doctor, Athalie is doing fine but Dave is still in bad shape. "We wanted a girl," Athalie said, "but now the boy is here it doesn't seem to make any difference."

* * *

Ruth Jenkins, U. S. Fuel Sales Office clerk-typist, splits her time between her job here and taking care of her young son, Jeffery. Although Ruth's mother tends Jerry while she is working, Ruth is very anxious to get home to him in the evenings. The picture below was taken of Jeffery on his first birthday on October 7.

Carl Glavinovich, Manager Nome Operations, visited his friends in the Salt Lake Office the middle of February while on a business trip to the States. Prior to coming here, he spent a few days visiting the Boston Office, and on his return trip to Nome stopped off at Seattle.

* * *

J. E. Crawford, Manager Fairbanks Operations, also visited the Salt Lake Office on his way back to Fairbanks from Boston during the latter part of February.

* * *

Another Salt Lake Office visitor on February 13 was Gerald (Jerry) Steorts, who recently completed a mission for the L. D. S. Church in the Central Atlantic Mission. Jerry worked in the Accounting Department in 1949 prior to going on his mission.

* * *

The large buck which Max Nichols brought down last year (see cut) cost Max considerable trouble. Five minutes after the picture was taken Max was on the way to the hospital with a bad cut in his right thigh. Max cut himself while skinning the deer and while now fully recovered the picture reminds him of several hectic days following the accident.

LARK SECTION

Danny Brownson - *Reporting*

Lending a helping hand to a fellow worker in need is something Lark Section men can always be counted upon to do. During Jack Roberts' recent serious illness, Vern Farnsworth, Jess Sandstrom, Shorty Lancaster, Bob Brown and Max Lovell donated blood to help Jack out. Thanks to their generosity and the good care Jack received, he is getting along fine and should be back to work in the near future.

* * *

The grim reaper brought sorrow to a number of Lark employees the past month or two. Mrs. Frank Nell, wife of Frank Nell, timber framer, passed away January 19. Melvin Thiede lost his father recently, and Mr. and Mrs. Trinidad Lopez' infant daughter, Maria, died two days after birth. Lark employees extend their sympathy.

* * *

Mr. and Mrs. Glen Peterson of Lark have a new daughter, Christine, which your reporter neglected to report last month. The young lady was born December 20 in the Cottonwood Maternity Hospital.

MIDVALE PLANT

Don Nydegger - *Reporting*

Floyd Ainsworth, D&L Roaster Foreman, joined the ranks of retirees January 31. Floyd came to the Midvale Plant in June, 1927, and worked continuously at the D&L Roasters. At the time of his retirement he was senior foreman at the Roasters, having worked in this capacity for the past 18 years.

Floyd hasn't enjoyed the best of health of late, so his plans for the future are just to take life easy. Floyd's friends at the plant join in wishing him good health and happiness in his retirement.

* * *

Clyde Canning, Boiler Shop, visited Boston, Mass., early in February to make preparations for the annual convention of the International Association of Fire Chiefs, scheduled to be held in Boston in August. Clyde, former president of the association, is chairman of exhibits for this year's convention.

Midvale City Fire Department, according to Chief Canning, now has one of the best equipped fire stations in the state. The department recently purchased a new fire truck which has the latest modern fire fighting equipment being built at the present time. In the latter part of January, Clyde brought the truck down to the Smelter pond to test the pumps. Following the fire underwriters testing procedure, the pumps delivered 1248 gallons of water per minute. As the result of Midvale's well-equipped fire department, citizens of Midvale enjoy some of the lowest fire insurance rates in the state.

HOW TO MAKE DRINKING PAY

If you *cannot* refrain from drinking, why not start a saloon in your home? Be the only customer and you will not have to buy a license. Give your wife $55 to buy a case of whiskey. There are 240 snorts to a case. Buy all of your drinks from your wife at 60c a snort and in 12 days, when the case is gone, your wife will have $89 to put in the bank and will have $55 to start up in business again.

If you live 10 years and continue to buy all your booze from your wife—and then die in your boots from the snakes—your widow will have $27,085.37 on deposit, enough to bury you respectably, bring up your children, pay off the mortgage on the house, marry a decent man, and forget she ever knew you.

* * *

Joe Lester of the Flotation Mill reports that his daughter, Darlene, married David Wright recently.

* * *

Several Midvale Plant employees became new members of the Stork Club during the past month. Arlo Z. Kump reports a boy born Jan. 9. Blaine Jensen's wife presented him with a son on Jan. 17. Harold Landers has a new son born Jan. 16. Ben Lacox became the father of a new son on Jan. 25, and Melvin Meyer's wife presented him with a new daughter on Feb. 9. Congratulations, fellows!

IN
MEMORIAM

Henry J. Gosman

Midvale Plant

Discussing the coming fishing season with Sam Pedro recently, brought back some delightful memories of the fishing Sam and his son Harrison enjoyed on Yellowstone Lake last summer when Sam and his family vacationed in the park. And with a lot of coaxing he sent in the above snapshot of the fish he caught. Sam owns his own boat and outboard motor, and he and his son are looking forward to some interesting fishing trips on local lakes this summer.

* * *

If you want to work, there is no better place than right where you are.
—Lincoln

U. S. SECTION

Joe Tibolla - *Reporting*

Homer Whitlock returned to work on February 2, after being off for six weeks recuperating from a surgical operation. Homer tells us that he is fit as a fiddle and glad to be back.

* * *

Bill Perry is driving around in a new 1951 Mercury. Bill previously drove a Studebaker, which he claimed was a nice car but it would only run once in a while.

* * *

Mr. and Mrs. John Holmes recently moved to a new residence a few doors east of their former home. Instead of 216 Main Street their address is now 200 Main Street, Bingham Canyon.

Mr. and Mrs. Dick Steele, who have been apartment dwellers for many years in Bingham, have moved into the Holmes former residence at 216 Main Street and are enjoying the new experience of living in a home.

* * *

Friends and fellow employees wish to express their sympathy to Robert Moulton, whose mother passed away recently.

Eight U. S. Section employees became members of the Company's 20-Year Club this year, all having completed 20 years of continuous service at the mine during the past year. While these men were honored at the 20-Year Club dinner on February 10, your reporter would like to introduce them to some of the new employees at the mine:

Joe Thome began working as a mucker at the U. S. Section in November, 1931. He is now a timberman, doing various repair jobs throughout the mine. Joe's brother, Tom, now deceased, was a mine foreman at the U. S. Section for many years.

Reed Johnson, present Assistant General Mine Foreman, is known to most of the boys at the mine as "Grandma." He began his career at the U. S. Section in July, 1931, as a mucker, and worked on most of the mine jobs at some time or other in advancing to his present position.

Lynn Sandstrom, known as "Carrots" to the boys, is a jack-of-all-trades. With a little persuasion, Lynn can do almost anything. He is

an experienced mechanic, welder and miner, and has been around the mine since back in 1927, but continuously since May, 1931. Lynn is now contracting at the Mayberry.

Fred White, Mine Foreman, is a highly respected old-timer known as "Snowball" and "Grandpa" to many other old-timers. Fred has been a miner almost since he was a small boy. He worked at Eureka for many years before coming to the U. S. in April, 1931.

Earl Rager, Carpenter Shop Foreman, spent his 20 years at the U. S. on maintenance work at the mine. For many years he was fireman and boiler-washer at the Steam Plant, outside pipeman, and worked on general machine maintenance work. Earl is civic-minded and interested in the local affairs of Bingham where he has resided for many years. He is a member and past president of the Bingham Volunteer Fire Department.

Marcel "Mush" Chiea, Safety Inspector for the past year, now 800-level Foreman, started out at the U. S. in November, 1931, and worked as a mucker, miner, timberman, motor helper and hoistman before becoming a Mine Foreman in March, 1947.

Fred Anderson, presently powderman at the U. S. Section, started at the U. S. in June, 1931, and has worked on a variety of mine jobs. Freddie has a great memory and can well remember people, places and events in Bingham's past history. He is also quite a mimic of all nationalities and often has the boys rolling around the drifts with his imitations.

Frank Moyeda began working at the U. S. Section in September, 1931, and throughout the years has done a lot of excellent mining work. He recently transferred to the Saw Mill where he now works.

WHAT A LIFE

"I'm sunk," said the shaft.
"I have my ups and downs," said the cage.
"I'm completely bored," said the drillhole.
"I'm exhausted," said the empty stope.
"I'm a sucker," said the pump.
"I'm fired," said the boiler.
"I'm ready to blow up," said the dynamite.
"I could squeal," said the dry bearing.
"What a grind," said the ball mill.
"I've got the solution," said the assay lab.
"Nuts to you all," said the machine shop.

—*Glass and Ceramics Safety News Letter*

* * *

TODAY'S FAVORITE GAG

Nothing had been spoken after 10 miles of riding. Suddenly he turned to her and said, "I'm a fellow of few words. Do you neck or don't you?"

"I'm a girl of few words," she replied. "I don't, but you've talked me into it."

Joe Tibolla Made Safety Inspector

Effective February 1, Joe Tibolla was transferred from Mine Foreman to Safety Inspector in line with the practice at the mine of giving supervisors training in safety work. He replaces Marcel Chiea, who returned to Mine Foreman following a year as Safety Inspector.

Joe graduated from the University of Utah with a degree in Mining Engineering in June, 1948. He obtained his college training under the Company's Downey D. Muir scholarship, which he was awarded in 1941. Following graduation, Joe was employed at the U. S. Section as a miner. He was advanced to stope foreman in May, 1949, and to mine foreman in April, 1951.

He hopes to carry on the good safety work that has resulted in the U. S. Section winning several Joseph A. Holmes Safety Awards during the past few years.

HIAWATHA

Pete Bruno - *Reporting*

The mountain lion that of late has had Hiawatha residents on the alert and carrying sidearms with them when going out at nights, is still prowling. It is believed to be a female lion and her cubs prowling around looking for papa lion who was killed here several weeks ago.

* * *

We extend our sympathy to Torvel Christiansen and family. One of their twins, a son, passed away in a Salt Lake City hospital with pneumonia recently.

* * *

We extend our congratulations to Obie Richardson, who became the proud father of a baby girl this week. Obie was out bright and early the morning of his daughter's birth with a cigar and a big smile.

* * *

Bernie Christensen, son of Mr. and Mrs. B. E. Christensen, stopped in Salt Lake over the week-end of February 18th on a Navy training flight from San Diego, California. The crew arrived at Salt Lake Airport Saturday afternoon and left for San Diego Sunday afternoon. His parents drove into Salt Lake and had a short visit with him. Bernie is taking training in aviation electronics.

Crews of four King Mine supervisors worked the entire year of 1951 without a lost time accident. Ernest H. Bishop, District Mine Foreman, supervised an average of fourteen employees cutting, drilling, shooting and loading coal throughout '51 without a lost time injury. Lewis S. Finley, Outside Master Mechanic, had a crew of twenty hoistmen, lampmen, rollermen, mechanics, welders and blacksmiths who worked all year without a disabling injury. Eighty-five Preparation Plant employees under the supervision of Dean Petty, Preparation Plant Superintendent, worked the entire year without a lost time accident. And Joseph Franich, Inside Master Mechanic, supervised a crew of 14 underground mechanics a full year without a disabling accident.

As recognition of their achievements in promoting safety, the Company is making application to the Safety Division of the National Coal Association for safety certificates which are given each year by the Association to supervisors in coal mines whose crews attained excellent safety records.

* * *

The greatest thing any living soul can do is to see something clearly and tell it plainly. —Ruskin

---

The hunter had collected many trophies and was showing them to a group of visitors.

"See that elephant?" he said. "I shot it in my pajamas."

"My goodness!" exclaimed the surprised young lady, "how in the world did it get in there?"

* * *

Rancher: "What kind of a saddle do you want—with or without a saddle horn?"

Dude: "Might as well have one without. Doesn't seem to be much traffic out here."

HAVE YOU HEARD?

The story of the young machinist who went to the hospital to see his newborn son. Looking through the glass front of the nursery, he asked the nurse in charge why his son—as well as all the rest of the newly-arrived citizens — were bawling so. "Well," replied the nurse, "if you were only a few hours old, had no clothes and no money, were out of a job, and owed $1,700 as your part of the Federal debt—wouldn't you put up a howl, too?"

LEAD KETTLE QUIPS

Quickrich: "This dining room set goes back to Louis XIV."

Stillpoor: "That's nothing. My whole living room set goes back to Sears Roebuck on the fifteenth."

* * *

"I don't know what's the matter with the little man over there. He was most attentive a few moments ago, and now he won't even look at me."

"Perhaps he saw me come in. He's my husband."

* * *

With an air of experience, the truck driver walked through the big store to the unmentionables department. To the young woman behind the counter, he said: "I would like to get a new brassiere for my wife."

Salesgirl: "What bust?"

Truck Driver: "Nothing busted. She just wore it out."

* * *

Wife: "What's the idea of poking the broom in the baby's face this morning?"

Hubby: "I just wanted to get him used to kissing his grandfather."

* * *

The beautiful young lady clung to him, sobbing and weeping as she kissed him. He tore himself away and managed to hustle her on board the bus just as it was ready to leave the terminal. The kindly driver took time to escort her to a seat.

"There, now, you needn't cry so just because you are leaving your husband," said the driver. "You'll be seeing him again soon."

"That's just it," she sobbed. "I wasn't leaving my husband; I'm going back to him."

* * *

He: "Some moon out tonight."

She: "Sure is."

He: "Some really big stars up in the sky."

She: "Sure are."

He: "Some dew on the grass."

"She: Some do, but I don't."

* * *

"Russia," cried the Soviet agricultural expert, "is an agricultural paradise, with four wheat crops a year."

Incredulous listeners demanded details.

"It's easy," he explained. "We have one from Poland, one from Hungary, one from Czechoslovakia and one from Russia."

* * *

Sign on a store which went bankrupt after two weeks in business: "Opened by mistake."

The end of a maiden's prayer is "Ah, men!"

* * *

Guest (to host in new home): "Well, old boy, how do you find it here?"

Host: "Walk right up the stairs, and it's the second door on the left."

* * *

"Say, what's that crawling on the wall?"

"Lady bug."

"Gad! What eyesight!"

* * *

"What makes you think he's so dumb?"

"Well, you know that poster down at the post office—the one that says 'Man Wanted for Robbery in Chicago'?"

"Yeah—what about it?"

"Well, he went in and applied for the job!"

* * *

Wife: "I put your shirt on the clothes-horse, Harry."

Harry: "What odds did you get?"

* * *

A scandal is a breeze stirred up by a couple of windbags.

* * *

One way for a man to keep his head above water is to keep out of expensive dives.

* * *

Opportunity is said to knock only once; temptation hammers for years.

* * *

Backbone won't get one anywhere if the knob at the top is made of the same material.

* * *

Asking a woman her age
Is like buying a second-hand car:
The speedometer's been turned back
But you can't tell how far.

* * *

A great many people are like cats—they lick themselves with their tongues.

* * *

"The world is full of willing people; some willing to work and the rest willing to let them."—*Robert Frost.*

* * *

"He may think it's love, but it's only a passing fanny."

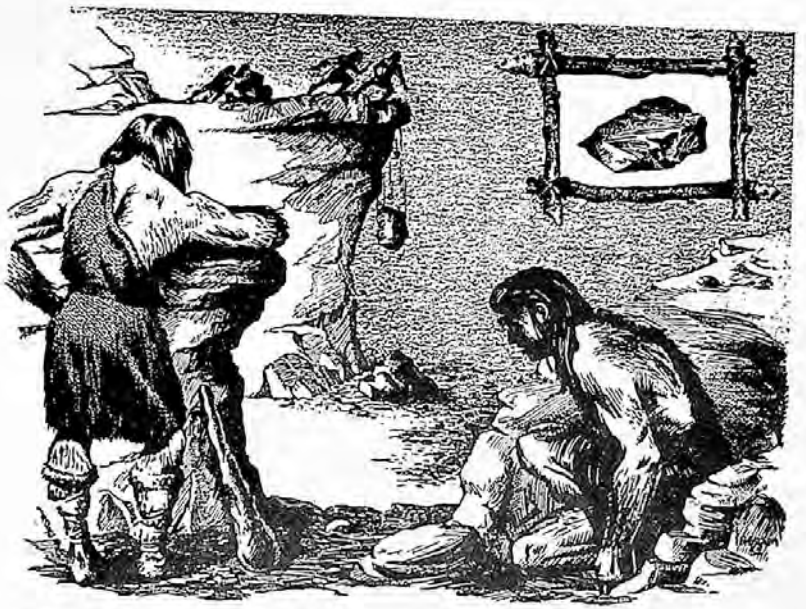
* * *

DEFINITIONS

Adolescence: The mid-term between pigtails and cocktails.

Adulthood: When the person has stopped growing on both ends and has started growing in the middle.

Middle Age: When dangerous curves have changed to wide detours.



CAPITALISM — 330,000 B. C.

— By —

FRED G. CLARK and RICHARD STANTON RIMANOCZY

I

Here you see the first capitalists of which the world has any record.

This scene—and many more just like it—took place about 330,000 years before the birth of Christ.

Before we tell you *what* these ancient ancestors of ours are doing, we will tell you *why they are doing it.*

To understand this, we must first understand that the word *capital,* in its true sense, means *tools of production.*

Man's *first problem* in wresting a living from nature is to secure some tools that will enable him to change the form, condition, and place of the natural resources around him.

With only their bare hands to work with, our cave-dwelling ancestors had to take nature as they found it—and make the best of it.

And for an unknown number of thousands of years, that is what they did.

II

But one day one of their more brilliant members got the revolutionary idea of *cutting things with sharp-edged stones that could be held in the hand.*

A few such stones, very few, could be found in the river beds, but the sand and water had worn most of them dull.

So these stones—which are now called eoliths — because more precious than diamonds: they became *capital* because they were *tools of production.*

It is almost impossible to describe the improvement in living standards that came through these stones.

For the first time, man could cut wood and build shelters, skin animals, and scrape and cut the hide for clothing, and chop up the meat.

It was the biggest thing that had ever happened to the human race—*man had become the first tool-using* (capitalistic) *animal.*

III

These stones were valuable not only because of what they could do, but also because they were so hard to find.

When a man was prospecting for an eolith, he had to take time out from his work; so the price he had to pay for the eolith was the berries that he *would have picked* or the edible roots he *would have pulled up* during the time spent looking for the stone.

But somewhere along the line another genius in the tribe got the idea that you see in the picture: why not try to *make* eoliths by rolling a piece of stone off a small cliff so that it would land on top of another stone and perhaps shatter into small pieces, some of which might turn out just right?

And if you knew just what *kind* of stone to roll and *just how* to *roll* it, you might get more and more eoliths.

IV

It is easy to imagine that this prehistoric inventor might have sneaked out into the hills and developed this method in secret, thus becoming the "eolith king" of the region and freeing himself from all other kinds of work.

It is certainly easy to imagine the eagerness with which his fellow-tribesmen were willing to supply this eolithic genius with goods and clothing in exchange for bigger, better, and cheaper eoliths.

Unless someone murdered him and stole his capital, he could sit back and collect wives and a waistline.

One rather sad historical note must now be introduced, however.

The record shows that no further inventing was done for a long time: *in fact, 180,000 years passed before the next genius emerged with the idea of putting a handle on the eolith, thus turning it into an axe.*

V

The entire story of man's progress in the realm of his material welfare is contained in this crude account of eolithic man.

Man's material welfare is based on a very simple formula.

As previously noted, he lives by changing the form, condition, and place of natural resources with the aid of tools.

But his living conditions improve only as his tools improve.

The principle can be stated as follows: MMW = NR + HE × T, which means that man's material welfare equals the natural resources available to him, plus the human energy (mind and muscle) he applies to it, multiplied by the efficiency of the tools available for his use.

Obviously, the only one of these three factors (natural resources, human energy, and tools) that the human race can do much about is the last one, the tools.

For example, the eolith enabled the cave man to accomplish much more than he had been able to do with his teeth and fingernails.

(If you have any doubts as to the energy multiplication that came from putting the handle on the eolith, just try to chop something with an axe-head held in your hand.)

It was as important in its century as the steam engine was in the 19th century.

But in our modern business structure, tools are many things other than machinery.

They are the buildings which house the machinery, the land under the buildings, the desks, the chairs, the typewriters, the materials in process, the finished inventory, even the cash in the company's bank account.

Everything used to aid human energy in the production and exchange of goods and services is a tool.

America is blessed with about one-half of all the tools ("capital") in the world.

Most tools (that is, "capital") come from the willingness of people to consume only part of what they produce and use, the rest of it to become "capitalists" (tool owners).

America has prospered because the tool owners (the stockholders) and the tool users (the employees) have always gotten along pretty well and shared the "profits" on a pretty fair basis.

Last year, for example, the corporate *payroll* in America was about $110 billion, while the dividends were about 9½ billion.

The tools did more than 90% of the work, but the tool users got more than 90% of the amount divided.

That is American capitalism — 1952 A. D.

—American Economic Foundation

BEGIN AT HOME

One man falls out of the tree he was trimming and has to go to the hospital. Another employee has to stay home because his wife burned herself badly.

Safety, like a lot of other things, begins at home. And the points you have learned about preventing accidents on the job can help prevent them at home, too.

Talk with your family about home safety. Together check your home for hazards. Then do what is necessary to remove them. A few simple actions now may prevent a costly accident later.

* * *

Quotable Quote

I am glad that the eight-hour day had not been invented when I was a young man. I am wondering what would have happened to me by now if fifty years ago some fluent talker had converted me to the theory of the eight-hour day, and convinced me that it was not fair to my fellow-workers to put forth my best efforts in my work. This country would not amount to as much as it does, if the young men fifty years ago had been afraid that they might earn more than they were paid.—*Thomas A. Edison,* on his 73rd birthday.

CURIOSITY

The first intelligent expression of the infant is wonder; this quickly develops into active curiosity, until life becomes an enthralling and breathless voyage of discovery. Its possession is the great distinction between youth and age. Youth is past when the sensation of adventure is ended, when instead of boundless expectation and of curiosity that penetrates into all the corners of existence, a man is content to take things as they are, when eagerness gives way to complacency, and questioning to the cynicism of experience. The man devoid of curiosity is the man who in the end attains to nothing.

—The Living Age

* * *

TROUBLE TWINS

Vanity and laziness cause many accidents.

With vanity it is a case of "showing off" or trying to show someone else how good a fellow can do a certain thing without regard to other existing circumstances. Then, bingo, an accident happens!

Laziness is where a person just doesn't care to spend the energy to do things the right way even though he knows better. Such as a miner failing to set timber when needed.

It's human nature to find these faults in the other fellow. But did you ever stop to think that others might be saying that your own safety record should be improved?

—Elliot Service

SHRIMP

SHRIMP BOATS A'COMIN' — Small wonder there's dancin' tonight. In fact, most folks feel like dancing when shrimp appears on the menu. Shrimp is America's favorite crustacean; and one of the most popular ways of preparing this succulent seafood is butterfly style, like this:

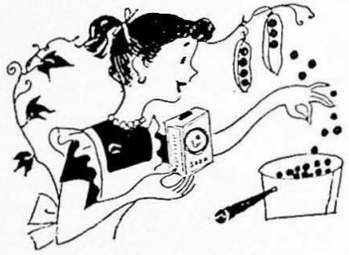
FRENCH-FRIED BUTTERFLY SHRIMP

- 1 pound shrimp, fresh or frozen
- ½ teaspoon salt
- 1 egg
- 1 tablespoon water
- ⅓ cup fine dry bread crumbs
- ¼ cup flour
- 2 tablespoons paprika

Remove shell from shrimp, being careful not to break off tail meat. With a sharp knife, slit along the back of the shrimp, cutting almost through. Wash away sand veins. Salt shrimp on both sides. Beat egg with water in a small bowl. Mix bread crumbs, flour and paprika on a piece of waxed paper. Dip shrimp in egg; then roll in bread crumb mixture. Fry about 3 minutes or until golden brown in deep fat heated to 350° F. Drain on absorbent paper toweling. Makes four servings.

* * * *

BRIGHT COOK — BRIGHT PEAS



A really clever cookie who knows her A, B, C's

Adds the smallest pinch of soda when she cooks a pound of peas.

For that soda will do wonders, and here is what we mean:

It cuts the cooking time in half, and keeps the peas so green.

It won't affect the vitamins—Uncle Sammy now agrees —

If you add a pinch of soda, when you cook a pound of peas.

* * * *

A NEW DRESSING TABLE, with lots of room for bottles and jars and all the odds and ends of things that make you beautiful! That needn't be a dream, even if you don't have money for new furniture, says the Devoe Home Decorating Institute. A small flat-top desk can be transformed into just such a vanity, with a quick coat of Mirrolac enamel to harmonize with your bedroom or bathroom walls.

DO YOU KNOW HOW MUCH A BILLION $ IS?

You probably do not, so I shall tell you: If you saved up $1,000 a day you would save up in a year $365,000. If you saved up $365,000 a year for 2,739 years you would accumulate a Billion Dollars, and that is how much a billion is. And yet, the Administration of Washington is spending and throwing away BILLIONS OF DOLLARS every year!

Find It Out Now

"No complaints. I feel fine. And yourself?"

There you have it: A typical response to a typical greeting. A response by persons secure in the knowledge of their good health.

To be sure, there are many who are not lucky enough to give such a positive answer to their neighbors' cheery query. In fact, about 25 million Americans are suffering from some disabling or non-disabling chronic ailment — one out of every six persons.

This is a staggering figure for a country which has provided such unlimited opportunities for individual and community health!

In this number, there are many persons who suffer from heart diseases, arthritis, tuberculosis, cancer, and diabetes (to name a few of the most important illnesses), and others who suffer from minor ills such as colds and hay fever.

Meanwhile, there are many presons who feel just so-so, ailing this way or that, but for some reason or other reluctant to see their doctor to find out definitely what the trouble it — and thereby prevent serious complications.

These people feel they're the exception. They say: "Nothing's the matter with me that I can't take care of myself. I don't need to waste time on doctors."

No attitude could be more harmful to ourselves as individuals or as a community.

While the life span of the average American is increasing, so is the incidence of chronic disease. A recent study by Health Information Foundation disclosed that one out of four persons interviewed had signs of health impairment and that one out of eight of these had conditions not previously known to themselves and needing doctors' care.

That ONE out of four — that ONE out of eight — stands a good chance of being you, your husband, your child.

That is why it is so imperative to get a complete check-up by your family physician at least once a year, whether you think you need it or not.

You and your husband owe it to yourselves, your family, your community, to detect health defects when they are still in the curative stage and before they can get a strangle-hold on you.

It is far wiser, simpler and more thrifty to discover ailments at this point than to wait until they are full-grown.

Knowledge is the common property of free men and women. One of its important uses is toward maintaining health. Keep your knowledge of your family's health up to date. Check with your family doctor. He is no further away from you than the telephone.

THIS IS THE WAY WE WASH A WALL! There comes a day in the life of most any interior wall when a shampoo seems in order. Sometimes it's just to wash away the natural accumulation of soil and soot and that gray outline where a picture used to hang. Other times it means a thorough cleaning prior to a fresh paint job. For either case, there's a professional way to rub-a-dub a wall, says Devoe Home Decorating Institute. Be sure to use *two* pails of water and *two* different sponges or soft cloths — one for washing with any good commercial wall cleaner, and one for rinsing. Use still another cloth for wiping. Rinse this one frequently in clear water and wring it almost dry. The trick of wall-washing without streaked after-effects is to work from the bottom up, and rinse and wipe after washing each area within reach.

Cleanliness Tips

Do your kiddies persist in tracking mud into the living room, or getting it all over their clothes? The best way to remove mud is to let it dry, then sweep it off with a cornbroom or a whiskbroom made with broomcorn.

—o—

Enamel surfaces of kitchen appliances should always be wiped with a fresh, sudsy cloth to remove fingerprints and food spots. A tired, greasy dishrag will only spread a film of dirt.

—o—

China ornaments are best cleaned by washing in hot water and soap. Avoid quick heating or cooling, as sudden changes of temperature may cause cracks.

JANUARY INJURIES

Midvale Plant

There were no disabling injuries at Midvale Plant during January.

Lark Section

While a miner was drilling out his round some rock fell from the back and struck him, bruising his shoulders.

A mucker received bruises on his right arm and both legs when struck by a fall of rock.

A piece of timber fell and struck a slusherman, bruising his back and left leg.

While a miner was drilling with a Jumbo, the machine fell off the frame and struck him, bruising the muscles in his back.

A mucker, attempting to free a slusher bucket, was thrown against the sidewall and bruised his elbow.

U. S. Section

A miner was struck by a slab while barring down and severely bruised his right leg.

A mucking machine operator was squeezed between a car and timber post while attempting to couple cars in motion. He received a fractured pelvis.

While a timberman was picking out a hitch, a boulder rolled down and fractured a small bone in his left leg.

U. S. Fuel Company

While a car repairman was standing between two cars attempting to straighten the brake handle, the mine cars came together and struck his left leg, fracturing his kneecap.

A dumper, attempting to lift a mine car back onto the track, wrenched the muscles in his back.

A driller was picking out a spot hole when the clutch on the drill slipped and the auger started up and struck him on the knee, causing a contusion and a puncture wound.

While a nipper was riding on a motor, a foreign body lodged in his eye.

A loader head operator's foot was caught between a piece of coal and a moving mine car, severely bruising it.

A machine operator was adjusting the nozzle on the cutter bar when a piece of coal slid off the bar and struck him in the face, causing a small puncture wound and contusions around the right eye.

Get Your Signals Straight

More than one accident happens because people get their signals mixed. Each one thinks the others are taking necessary precautions. As a result, no one takes the precautions and there's trouble.

Take the two drunks who were driving through a busy street.

"Look out!" one shouted, "you almost hit that man!"

"What do you mean, *I* almost hit him? I thought *you* were driving!"

To avoid this kind of mishap when working with another person, make sure each of you knows what the other fellow is counting on you to do.

HOW DO YOU LEARN?

One man picks up most of what he needs to know from reading or listening to other people talk. Another never feels sure of a thing unless he is *shown* exactly how it works or what he is to do about it. A third always wants to think a thing through for himself, with a pencil and paper.

Nearly everyone seems to learn better when he repeats or explains in his own words what he has learned, or tries out a new skill after receiving instruction.

Find out how *you* learn best. Then you'll get more from the information, experience, and instruction that comes your way.

—*Elliot Service*

SAFETY RECORD

(Missing Page)

MIDVALE PLANT	LARK SECTION	U. S. SECTION	U. S. FUEL CO.

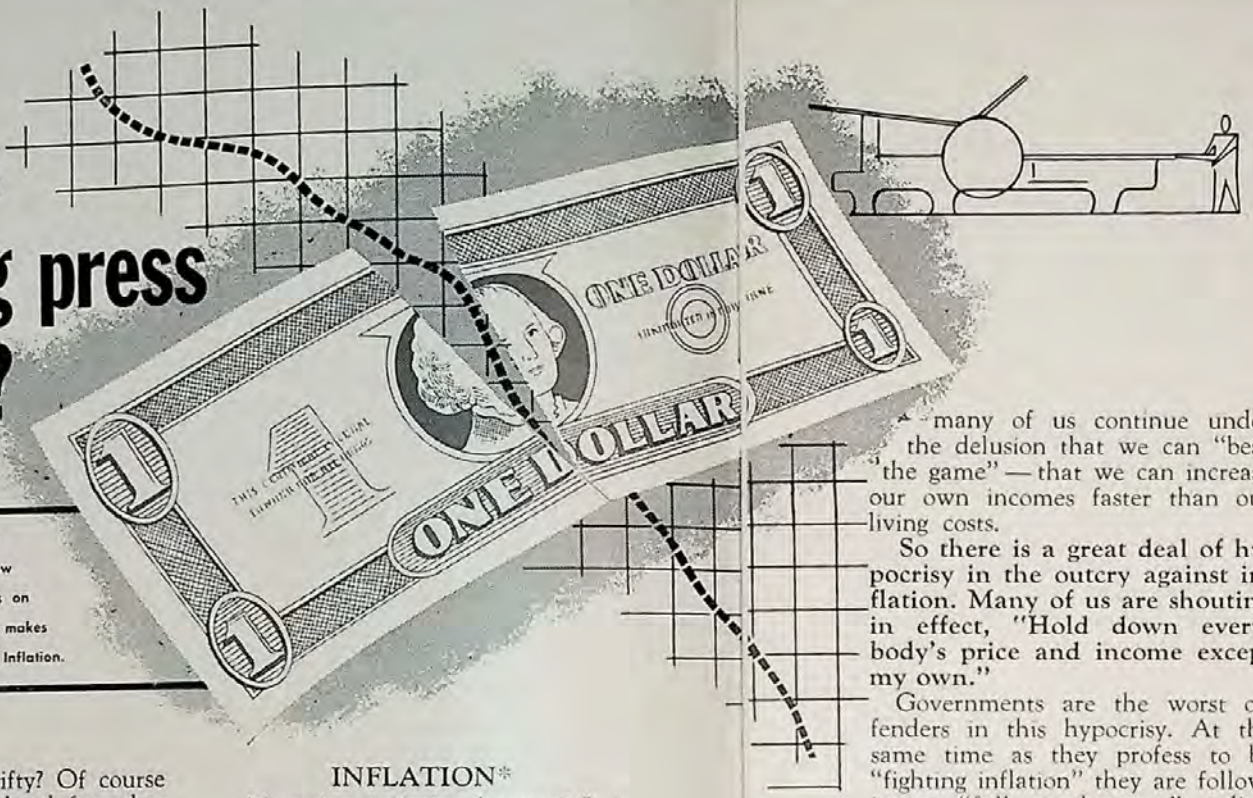
(Missing Back Cover)

SMELTING CO

VOL. 10 NO. 6 AUGUST, 1952

Harvest Time

what is printing press money?



When enough people get mad enough — they get action. How soon this will happen depends on how soon we understand what makes us mad. Here's a clear picture of Inflation.

Is your family thrifty? Of course it is. Do you work hard for what you have? Yes, Sir, all of your life!

Yet, you have told yourself, you don't seem to do as much with your money as you used to. The dollars total more, income and outgo, but where are the sport shoes you used to buy? The golf you used to play? The once-a-week movies?

The little things—are gone. Don't blame yourself. You're as good as you ever were. Don't blame the company, or industry, or business. They're all in it with you. You can't blame labor or the farmer or even our form of government.

You have a feeling you are living in an artificial world. Like a house of cards that is ready to collapse on you.

Don't read any more of this article if you don't feel this way. You would be wasting your time.

This is no editorial. This is no political lecture. You readers who will stay with it will learn some useful things.

INFLATION*

How does inflation happen? Is it here now? How bad is it? Will it grow worse? Is there a cure? No subject is so much discussed today—or so little understood—as inflation.

Inflation raises everybody's cost of living because, throughout all history, it has depreciated the value of money. It is the increase in the volume of money and bank credit in relation to the volume of goods.

It is harmful. It wipes out the value of past savings. It discourages future thrift. It rewards speculation and gambling at the expense of thrift and work.

Today's question is not *how* we can stop inflation, but do we really *want* to? One of inflation's effects is a redistribution of wealth and income. In its early stages it benefits some groups at the expense of others.

The first groups acquire an interest in maintaining inflation. Too many of us continue under the delusion that we can "beat the game" — that we can increase our own incomes faster than our living costs.

So there is a great deal of hypocrisy in the outcry against inflation. Many of us are shouting in effect, "Hold down everybody's price and income except my own."

Governments are the worst offenders in this hypocrisy. At the same time as they profess to be "fighting inflation" they are following a "full employment" policy. And a writer in the *London Economist* admitted: "Inflation is nine-tenths of *any* full employment policy."

He forgot to add that inflation must always end in a crisis and a slump—perhaps with a public delusion that the cause is not the previous inflation but the inherent defects of "capitalism."

* * *

Politicians talk of inflation as if it were some horrible visitation from without, over which they had no control, like a flood or a plague. It is something they are always promising to "fight" if the people will only give them the "weapons" or a "strong law" to do the job.

They are promising to fight with their right hand the conditions they have brought on with their left.

What are these conditions? "Undue *expansion* or increase *of the currency* of a country, esp. by the issuing of paper money not redeemable in specie," says the *American College Dictionary*. This is the prime definition of "inflation."

This is not the same thing as a *rise in prices*. The rise in prices is *caused* by an expansion of the money supply. To use "inflation" to mean a rise in prices is to deflect attention away from the real cause and the real cure.

When the supply of money is increased (more federal reserve notes printed), people have more money to offer for goods. If the supply of goods does not also increase, then the price of goods will go up. Each individual dollar becomes less valuable because there are more dollars competing for the same goods.

It is often argued that to attribute inflation solely to an increase in the volume of money is "oversimplification." This is true. Many qualifications have to be kept in mind.

For example, the "money supply" must be thought of as including not only the supply of hand-to-hand currency, but the supply of bank credit — especially in the U. S., where most payments are made by check.

Again, the value of any monetary unit such as the dollar, depends not merely on the *quantity* of dollars but on their *quality*. When a country goes off the gold standard, for example, it means in effect that gold, or the right to get gold, has suddenly turned into mere paper. The value of the monetary unit therefore usually falls immediately, even if there has not yet been any increase in the quantity of money.

*Condensed from "Inflation for Beginners" by NEWSWEEK, reprinting five of Henry Hazlitt's "Business Tide" columns.

Henry Hazlitt, author of the original articles of which this is a condensation, writes for Newsweek. With 30 years association with business he is particularly qualified to help thinking people understand the times in which we live.

This is because the people have more faith in gold than they have in the promises or judgment of the government's monetary managers.

There is hardly a case on record, in fact, in which departure from the gold standard has not soon been followed by a further increase in bank credit and in printing press money.

One of the most stubborn fallacies about inflation is the assumption that it is caused, not by an increase in the quantity of money, but by a "shortage of goods." Even in the Germany of 1923, after prices had soared hundreds of billions of times, high officials and millions of Germans were blaming the whole thing on a general "shortage of goods"—at the very moment when foreigners were coming in and buying German goods with gold or their own currencies at prices lower than those of equivalent goods at home.

If it were not preceded, accompanied, or quickly followed by an increase in the supply of money, an increase in wages above the "equilibrium level" would not cause inflation; it would merely cause unemployment. And an increase in prices without an increase of cash in people's pockets would merely cause a falling off in sales. Wage and price rises, in brief, are usually a *consequence* of inflation. They can *cause* it only to the extent that they force an increase in the money supply.

As long as we are plagued by false theories of what causes inflation, we will be plagued by false remedies. Those who ascribe inflation primarily to a "shortage of goods," for example, are fond of saying that "the answer to inflation is production." But this is at best a half-truth. It is impossible to bring prices down by increasing production if the money supply is being increased even faster.

The worst of all false remedies for inflation is price fixing and wage fixing.

For if more money is put into circulation, while prices are held down, most people will be left with unused cash balances seeking goods. The final result, barring a like increase in production, must be higher prices.

Coercive price fixing would be an insoluble problem, in short, even if those in charge of it were the best-informed economists, statisticians, and businessmen in the country, and even if they acted with the most conscientious impartiality. But they are subjected in fact to tremendous pressure by the organized pressure groups.

Those in power soon find that price and wage control is a tremendous weapon with which to curry political favor or to punish opposition.

That is why "parity" formulas are applied to farm prices and escalator clauses to wage rates, while industrial prices and rents and railroad fares are penalized.

Another evil of price control is that, though it is always put into effect in the name of an alleged "emergency," it creates powerful vested interests and habits of mind which prolong it or tend to make it permanent. Price control is the major step toward a fully regimented or "planned" economy. It causes people to regard it as a matter of course that the government should intervene in every economic transaction.

But finally, and worst of all from the standpoint of inflation, price control diverts attention away from the only real cause of inflation—the increase in the quantity of money and credit. Hence it prolongs and intensifies the very inflation it was ostensibly designed to cure.

The cure for inflation, like most cures, consists chiefly in the removal of the cause. The cause of inflation is the increase of money and credit. The cure is to stop increasing money and credit. The cure for inflation, in brief, is to stop inflating. It is as simple as that. This cure often involves complex and disagreeable decisions.

Huge government expenditures are not in themselves inflationary—provided they are made wholly out of tax receipts or out of borrowing paid for wholly out of real savings. But the difficulties in either of these methods of payment, once expenditures have passed a certain point, are so great that there is almost inevitably a resort to the printing press.

Moreover, though huge expenditures wholly met out of huge taxes are not necessarily *inflationary*, they inevitably reduce and disrupt production, and undermine any free enterprise system. The remedy for huge governmental expenditures is therefore not equally huge taxes, but a halt to reckless spending.

On the monetary side, the Treasury and the Federal Reserve System must stop creating artificially cheap money. That is, they must stop arbitrarily holding down interest rates. And they must stop buying at par the government's own bonds. They pay for these bonds, in effect, by printing more money. This is what is known as "monetizing" the public debt. Inflation will go on as long as this goes on.

It can be said, finally, that the world will never work itself out of the present inflationary era until it returns to the gold standard. The gold standard provided a practically automatic check on internal credit expansion. That is why the bureaucrats abandoned it. In addition to its being a safeguard against inflation, it is the only system that has ever provided the world with the equivalent of an international currency.

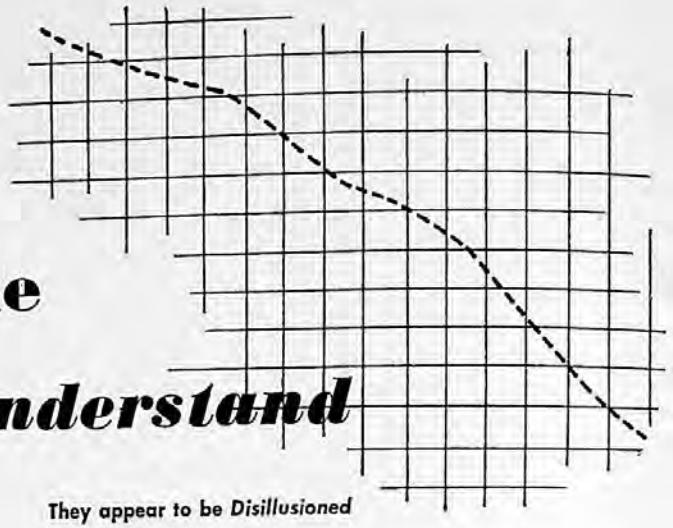
Inflation, to sum up, is the increase in the volume of money and bank credit in relation to the volume of goods. It is harmful because it depreciates the value of the monetary unit, raises everybody's cost of living, imposes what is in effect a tax on the poorest at as high a rate as the tax on the richest, wipes out the value of past savings, discourages future savings, redistributes wealth and income wantonly, encourages and rewards speculation and gambling at the expense of thrift and work, undermines confidence in the justice of a free enterprise system and corrupts public and private morals.

But it is never "inevitable." We can always stop it overnight, if we have the sincere will to do so.

COVER PICTURE

August is harvest time for one of Utah's "gold crops"—precious wheat. On our cover this month is a scene that can be found along most any highway in the state at this time of the year.—*Photo by Hal Rumel.*

the people *DO understand*



They appear to be *Disillusioned*

A Digest from The Public Opinion Index, Copyright 1952, by Opinion Research Corporation, Princeton, New Jersey.

"Inflation, to the man in the street, means shrinking dollar and high prices," say inquiring researchers. When asked about a bigger paycheck to settle the inflation threat, the working man says "Nuts. Prices just go up to cancel out the increase."

"If a friend asked you what the word *inflation* means, what would you tell him?" This is the question asked of people in various communities in various states by interviewers for the *Public Opinion Index*.

The economist trains his eye on causes, as shown in the article by Mr. Hazlitt. The ordinary man judges from results in his daily experiences. **Note the breadbasket nature** of his replies. Only three per cent talk of "more money than goods," and only one per cent mention "expansion of money and credit."

This is what people say inflation means:

47 people out of every 100 said: Dollar has less buying power.

31 people out of every 100 said: High prices, high cost of living.

5 people said: Economic chaos.

4 people said: Spiraling of wages.

3 people said: More money than goods.

2 people said: Spending more than our income.

2 said: Inefficient government practices.

1 said: Expansion.

3 said: it means "to expand, blow up."

3 gave various other definitions.

15 "Don't know."

* * *

What do people think of when they try to visualize inflation's *effects?* Most of them think of tightening their belts. **Chopped meat** instead of Sunday roasts. **No movies** on Wednesday. We'll just have to fix up the old buggy because those regular payments on a new one might **rob us blind.**

Here are the main pigeonholes in which people consign their answers to the question: "What are the *effects* of inflation? How does inflation *hurt* the average man?

38% say, "Lowers his standard of living." (Chopped meat, no movies.)

30% say, "Cuts his real wages; his buying power." (Same dollars buy less.)

12% say, "Makes him go into debt." (Uses up his savings and starts him borrowing.)

5% say, "It means depression, unemployment."

4% say, "Savings decline in value."

* * *

The plain and simple danger that everyone can understand is the struggle to keep up with rising prices. Economists have their good and sufficient theories about inflation but the ordinary man has some clear ideas about fixing the responsibility for our past months' inflation.

The Public Opinion Researchers report that the Government gets the major blame and others share in a lesser amount in being responsible for the inflation.

"Who is the most responsible for the inflation we have had in the past few years?"

35% say, "The Government."

12% say, "Truman."

8% say, "The Democrats."

5% say, "Politicians."

3% say, "Roosevelt."

11% say, "The people themselves."

11% say, "Big Business."

7% say, "Labor Unions."

4% say, "Many things combined."

3% say, "International situation."

3% mention other things.

16% have no opinions.

* * *

With the government and politicians targets of the people's blame, naturally there are distinct opinions about controls.

Interviewers asked people, "Are you satisfied the way *price controls* are working out?" Here are the answers:

No, not satisfied.....64%
Yes, satisfied 21%
No opinion 15%

The question about wage controls brought a different set of figures. There were far more people who were unsure—who had no opinion one way or the other. The question was, "Are you satisfied with the way *wage controls* are working out?"

No, not satisfied.....45%
Yes, satisfied 24%
No opinion 31%

In answering yes or no, people frequently add their own comments. The interviewers reported that the main burden of these opinions were:

"Controls? Why, prices are still going up!"

* * *

So, price controls, apparently, are no longer the all-sufficient magic wand that they once were. The people must feel that they again were duped, for their answers generally reveal bitterness. *They await a dramatic collapse of public support for controls, to be triggered by some turn of events.*

"The main hope of holding back inflation," people say, "is to reduce government spending."

"What is Printing Press Money" and "The People Do Understand" were reprinted from the May 1952 issue of CARBUILDER *through courtesy of the Pullman-Standard Car Manufacturing Co., Chicago 3, Illinois.*

WHAT FREEDOM MEANS

By Bobbie Louise Smith

I am an average 15 year old girl, the eldest of five children in a typical American family. My father is a linesman whose income provides comforts, but few luxuries. Even so, my opportunities are boundless, my heritage complete; for into freedom I was born, and through freedom I shall live.

In order that I may further express this feeling, let us imagine we are elevated high above the town in which I live. From this vantage point we can see how freedom works—in, around, and through us.

It is early morning. The sun is just tinting the horizon. Morning stars fade. Around us are cautious birdnotes, while in the distance a dog barks. We hear the clinking of milk bottles as a classmate works his way from door to door; close behind comes the thud of the morning paper tossed on the front porches by another whistling classmate —both of whom could become President of our country.

Opening the paper we would find drama, finance, politics, war news, comedy, tragedy. We would read it all.

More lights go on. Birdnotes soar. Dew drops sparkle. The wonderful aroma of bacon, coffee and toast reaches us. Each family sits down to breakfast, heads bow hastily but reverently. Another day begins.

Mother hustles dad off to work, and other men go to theirs—each according to his talents and capabilities. "Private Enterprise," we call it. Dad says we must always keep it so.

Children go to school where warm buildings, hot lunches, free books, and Christian teachers make them feel important—wanted! English, mathematics, history, science, speech, band, choir, and athletics provide a day's schedule.

The sun sinks lower and the homeward trek begins for young and old. Church chimes float on the evening air, reminding each that no day is complete without the lifting of one's thoughts to the Maker and Giver of all.

Flowers perfume the early darkness. Supper's had, dishes done, sleepy tots kissed goodnight. Dad reads, mother sews—or neighbors drop in. We kids study or listen to the radio. The news comes on, some good, some bad, but I know that things will come out all right. I've been taught that Freedom, Justice, and Righteousness shall prevail.

Why shouldn't all others have the deep security I feel, and dream the lovely exciting dreams of each new tomorrow? Why should others have to live in fear and doubt when I have faith and confidence? They lick the freedom that is the breath of my spirit, the scope of my being, and the wings of my soul! Oh, that they too could say in their last waking moments: "My Country, 'tis of thee, Sweet Land of **Liberty**. . ."

Please, God, let this wonderful Liberty come to every country—not —just—to mine.

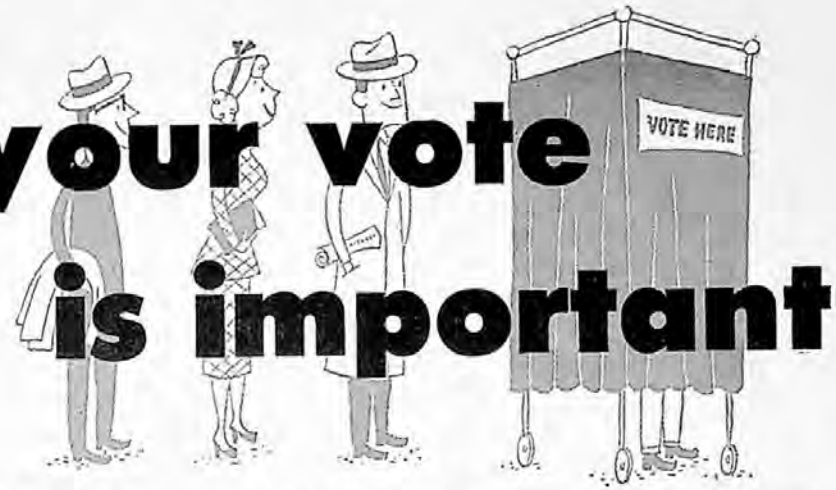
And Thine be the Glory, forever.

* * *

Bobbie's essay won the Lion Oil Company's divisional and Sweepstakes awards — $4000 in scholarships. In the 10th grade, she lives in Senatobia, Miss.

May this moving realization of freedom pouring out of the heart of a Mississippi schoolgirl reach the great heart of our nation.

your vote is important



In 1948, last presidential election year, only 52% of those persons eligible to vote in this country cast their ballot. The course of developments both nationally and internationally, may have been changed had the other 48% of our people cast their ballot.

This year, 1952, is another general election year. Voters will select a president, many senators and a full house of representatives for the federal government as well as nearly all of the important offices in the state and county governments.

These are critical times. It is your duty to help choose those who will run your government and to be sure those you choose have the qualifications to run the government with courage and efficiency.

On most issues Republicans and Democrats will disagree—and they should. The two party system is good for the country and provides the necessary check and balance which is necessary to our form of government. However, there is one point on which all Americans should agree. All governmental expenditures should be wisely appropriated, well managed and spent with care.

The total of all Federal expenditures for the fiscal year 1952 has been estimated at $70,881,000,000; more than $457.00 for every man, woman and child in the United States. These expenditures coupled with those of the State and County account for nearly one out of every 3 dollars you earn and nobody but you are going to pay it.

There are many other important issues affecting your future that will be decided by your next government. You have a voice in what will be done if you exercise your cherished American birthright — the right to vote.

Remember, when you are tempted to think that with so many people voting that your vote can't count for much, that many times a relatively small number of voters can tip the balance in favor of good government. Your vote is important.

Remember too, that you can't vote unless you are registered. If you failed to vote in the last election, you are no longer registered. If you don't know the Registrar in your voting district, call the County Clerk. Here is a schedule of Registration and election dates in Utah:

Registration Dates Before the Primary Election: August 19 and August 26. Primary Election, September 9. Registration Dates Following Primary: October 7, October 14, October 28, October 29. General Election: November 4.

OUR ACCIDENT PICTURE

Compared With Industry Rates for 1951

The Statistical division of the National Safety Council recently published its survey of the accident experience among member companies for the year 1951. A summary of its findings is reproduced on the opposite page in graphic form.

This chart gives us an opportunity to compare our accident records for 1951 with the experience of other industries. Checking frequency rates we find that our Midvale Plant record of 6 per million man hours was much better than the average frequency of 10.84 for the non-ferrous metals and products industry. In comparing Midvale's severity rate of 10.62 with the average rate for the non-ferrous metal and products industry of 1.26, we realize that the two fatal injuries at the plant in 1951, spoiled an otherwise good record.

The national frequency figure of 22.09 for mining other than coal includes open pit mines as well as underground mines and is, therefore, not directly comparable with rates at our U. S. and Lark Mine. Yet U. S. Section's yearly frequency rate of 20 per million man hours is lower, while the Lark Section's frequency of 30 for the year 1951 is somewhat higher. From a standpoint of severity the 1951 rate at U. S. Section of 5.82 and the rate of 10.13 at Lark Section do not compare favorably with the rate of 4.14 for the mining other than coal industry.

The average frequency rate of coal mining accidents for those companies reporting to the National Safety Council dropped 22% in 1951 to a new low of 34.12. The severity figure for coal mining was the highest of all industries at 6.77 days per 1000 man hours worked. U. S. Fuel Company's accident frequency rate of 60 for the year 1951 indicates there is considerable room for improvement. The severity rate of 3.49, however, was far better than the industry rate.

A glance at the safety chart on the back page will show how we are doing in 1952 as far as the frequency rate is concerned. Midvale Plant has a splendid record to date, U. S. Fuel Company's rate has shown considerable improvement, U. S. Section is nearly holding its own, but Lark Section is considerably above last year's rate.

Accident statistics are cold facts. Frequency and severity rates only indicate indirectly, the suffering and monetary loss caused by accidents. Yet they provide a yard stick by which we can measure the progress we are making in safety.

* * *

More Than Halfway

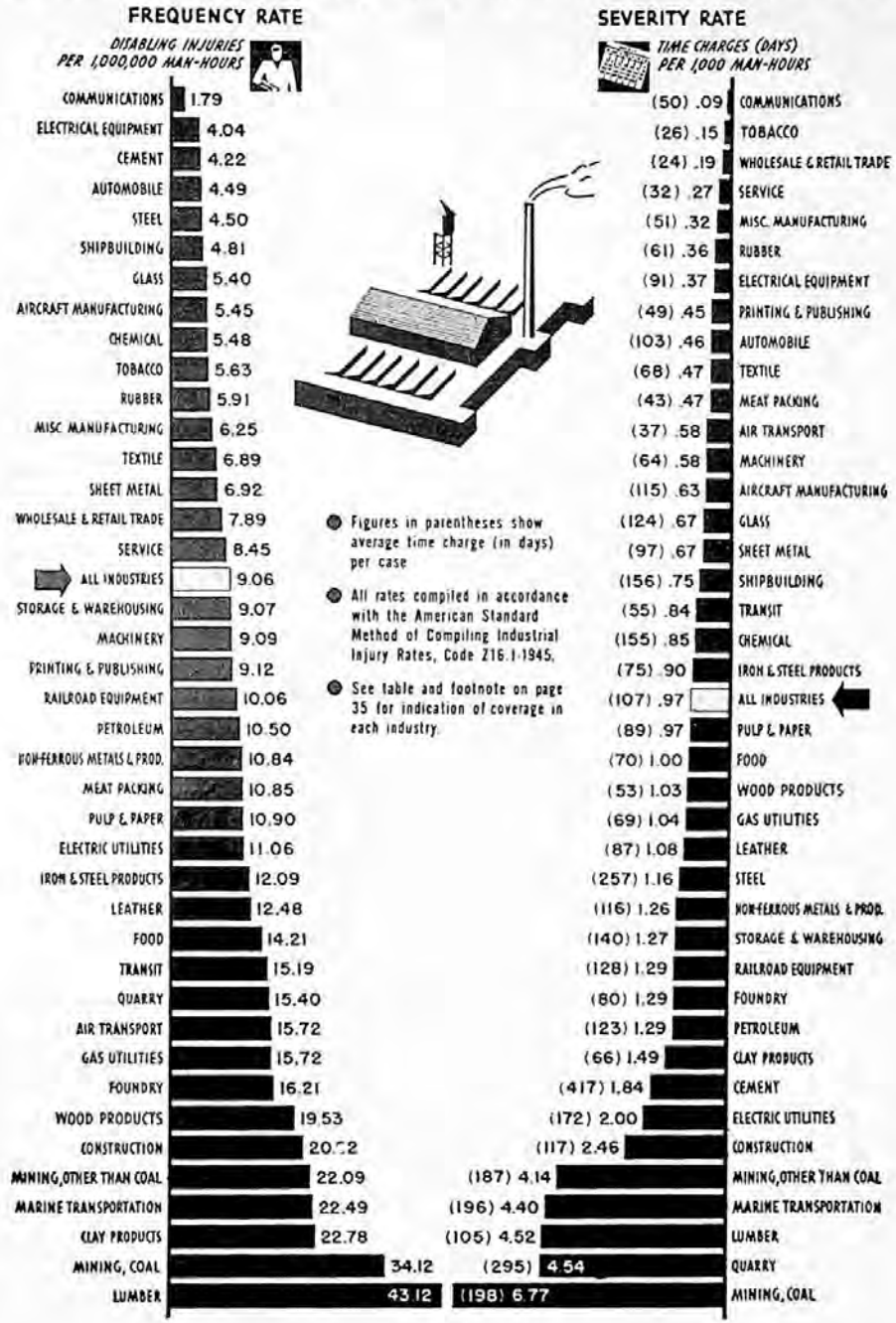
Safety means more than doing a thing properly yourself. It also means being prepared for what the other fellow may do wrong.

On the highway, say another driver crowds over toward your side of the road. A little extra alertness on your part may be the only thing that prevents a collision.

Or on the job, suppose you are just about to push through a swinging door when you hear voices or footsteps on the other side. You figure the other fellow may be thoughtless so you advance cautiously and avoid a bump.

A lot of accidents never happen because people "meet the other fellow more than halfway."

1951 injury rates, reporters to National Safety Council


FREQUENCY RATE
DISABLING INJURIES PER 1,000,000 MAN-HOURS
SEVERITY RATE
TIME CHARGES (DAYS) PER 1,000 MAN-HOURS
COMMUNICATIONS 1.79 (50) .09 COMMUNICATIONS
ELECTRICAL EQUIPMENT 4.04 (91) .37 ELECTRICAL EQUIPMENT
CEMENT 4.22 (417) 1.84 CEMENT
AUTOMOBILE 4.49 (103) .46 AUTOMOBILE
STEEL 4.50 (257) 1.16 STEEL
SHIPBUILDING 4.81 (156) .75 SHIPBUILDING
GLASS 5.40 (124) .67 GLASS
AIRCRAFT MANUFACTURING 5.45 (115) .63 AIRCRAFT MANUFACTURING
CHEMICAL 5.48 (155) .85 CHEMICAL
TOBACCO 5.63 (26) .15 TOBACCO
RUBBER 5.91 (61) .36 RUBBER
MISC. MANUFACTURING 6.25 (51) .32 MISC. MANUFACTURING
TEXTILE 6.89 (68) .47 TEXTILE
SHEET METAL 6.92 (97) .67 SHEET METAL
WHOLESALE & RETAIL TRADE 7.89 (24) .19 WHOLESALE & RETAIL TRADE
SERVICE 8.45 (32) .27 SERVICE
ALL INDUSTRIES 9.06 (107) .97 ALL INDUSTRIES
STORAGE & WAREHOUSING 9.07 (140) 1.27 STORAGE & WAREHOUSING
MACHINERY 9.09 (64) .58 MACHINERY
PRINTING & PUBLISHING 9.12 (49) .45 PRINTING & PUBLISHING
RAILROAD EQUIPMENT 10.06 (128) 1.29 RAILROAD EQUIPMENT
PETROLEUM 10.50 (123) 1.29 PETROLEUM
NON-FERROUS METALS & PROD. 10.84 (116) 1.26 NON-FERROUS METALS & PROD.
MEAT PACKING 10.85 (43) .47 MEAT PACKING
PULP & PAPER 10.90 (89) .97 PULP & PAPER
ELECTRIC UTILITIES 11.06 (172) 2.00 ELECTRIC UTILITIES
IRON & STEEL PRODUCTS 12.09 (75) .90 IRON & STEEL PRODUCTS
LEATHER 12.48 (87) 1.08 LEATHER
FOOD 14.21 (70) 1.00 FOOD
TRANSIT 15.19 (55) .84 TRANSIT
QUARRY 15.40 (295) 4.54 QUARRY
AIR TRANSPORT 15.72 (37) .58 AIR TRANSPORT
GAS UTILITIES 15.72 (69) 1.04 GAS UTILITIES
FOUNDRY 16.21 (80) 1.29 FOUNDRY
WOOD PRODUCTS 19.53 (53) 1.03 WOOD PRODUCTS
CONSTRUCTION 20.12 (117) 2.46 CONSTRUCTION
MINING, OTHER THAN COAL 22.09 (187) 4.14 MINING, OTHER THAN COAL
MARINE TRANSPORTATION 22.49 (196) 4.40 MARINE TRANSPORTATION
CLAY PRODUCTS 22.78 (66) 1.49 CLAY PRODUCTS
MINING, COAL 34.12 (198) 6.77 MINING, COAL
LUMBER 43.12 (105) 4.52 LUMBER
Figures in parentheses show average time charge (in days) per case
All rates compiled in accordance with the American Standard Method of Compiling Industrial Injury Rates, Code Z16.1-1945.
See table and footnote on page 35 for indication of coverage in each industry.

News Notes

MIDVALE PLANT

Don Nydegger - *Reporting*

Smeltingco welcomes Mildred Brown who joined the Midvale Plant staff as a steno July 1st. She is a daughter of Merle Brown, repairman. Mildred graduated from Jordan High this Spring. She worked for the General Electric Supply Company for a short period prior to coming to work at the Smelter. Mildred is interested in music and plays the organ in Sunday School.

Mildred replaces Ruth Johnson who left the employ of the Company after nearly 5 years as steno in the main office to join her husband in San Francisco. He is stationed there with the U. S. Marine Corps.

As a going away present the office personnel gave Ruth a beautifully hand-tooled leather purse as a memento of their association.

* * *

Friends and associates of Harold Dumas extend their sympathy to Harold on the loss of his son Allen, who was recently fatally injured in a hunting mishap.

* * *

Delfa Andrus, former Plant office receptionist who left the employ of the Company in April to keep a date with the stork is now the proud mother of a new son.

John Labrum's wife presented him with a new daughter on July 27. That makes four girls and a boy for the Labrums.

Becomes Chief Electrician

Ivery C. Larson was made Chief Electrician at the Midvale Plant on July 1. He replaces John H. Bailey who died a short time after he retired on June 1st. Ivery has been employed in the plant electrical department since June, 1929. He started out as a helper and later advanced to lineman. For the past several years he has been head lineman.

* * *

Advancements Noted

J. Stewart Nebeker was made Arsenic and Baghouse Foreman, July 20. He came to Midvale Plant as an assayer and chemist in April, 1949, after working several years for the Federated Metals Division of the A.S.&R. Company in San Francisco. Since February of this year, he has been Assayer and Night Foreman.

Bruce C. Clark was advanced to Assayer and Night Foreman on the same date. Mr. Clark graduated from the Colorado School of Mines in 1948 and came to work at the plant in August as metallurgical trainee at the Flotation Mill. In November of that year, he was called into the Armed Services. He returned to the Mill in January, 1950, in the same capacity. In April of this year he was transferred to the Plant Assay office as a chemist.

Smeltingco welcomes Lee B. Larson who was employed as an Assayer and Chemist on July 16. Mr. Larson taught science and chemistry in the Roosevelt High School, Uintah County for several years and spent the past school year at the B.Y.U. working toward a Masters Degree.

* * *

MIDVALE PLANT'S
ANNUAL SMELTER DAY
at LAGOON
FRIDAY, AUGUST 22, 1952

Changes Noted In United States Savings Bonds

Effective May 1, 1952, the new improved SERIES E Bond interest rate has been raised to 3% compounded semi-annually when held to maturity and the earnings in the early years have been increased, starting at six months. The maturity has been changed to 9 years, 8 months, instead of 10 years.

The interest rate during the optional 10-year extension period after maturity was raised to 3% compounded semi-annually, on all E bonds which mature on and after May 1, 1952.

A new SERIES H current income bond was added, beginning June 1, 1952. This Series is available to individuals and has an investment yield approximately equal to the Series E Bond. Interest is paid semi-annually by check after the first six months. The H Bond is issued at par and redeemable at par.

Series F and G Bonds were discontinued as of April 30 and have been replaced as of May 1 by Series J and K.

SERIES J is a 12-year appreciation bond purchasable at 72% of maturity value with an investment yield of 2.76% when held to maturity.

SERIES K is a 12-year current income bond. Interest is paid semi-annually by check. Investment yield when held to maturity is 2.76%.

The annual purchase limit on SERIES J and K is $200,000 issue price of either Series or in combination of both.

More detailed information may be obtained from official circulars available at banks and other issuing agencies.

NOW EVEN BETTER!
INVEST MORE IN DEFENSE BONDS THROUGH
THE PAYROLL SAVINGS PLAN!

Contact Chief Clerk at the Plant Office and sign up today!

Albert "Robbie' Robertson astride Cocoa.

Carl Harmon on his speedy little buckskin, "Doby-Joe."

MIDVALE PLANT EQUESTRIANS

The day of riding horses as a means of transportation is long since past, but for sport and as a hobby, there is nothing like being astride a spirited Western pony riding in a parade, Rodeo, or just "ariding", according to Albert Robertson, Carl Harmon and Carl Meyers, Midvale plant employees.

Carl Harmon, plant carpenter, has been a member of the Ute Rangers since the Riding Club was organized eight years ago. Carl has ridden in every 24th of July parade since that time. His present pony is a beautiful little buckskin quarter horse called "Doby-Joe."

Carl's interests extend to calf roping too, for which Doby Joe is well trained. Every Friday during the summer months Carl takes part in the calf roping competition staged at the Salt Lake County Fair Grounds. He has a fine trophy and several ribbons he has won in these events.

Albert "Robbie" Robertson, flot mill repairman, has two fine horses, "Snip" a palomino quarter horse and "Cocoa." "Robbie" at present is a member of the "Saddlers" a group of forty-eight horsemen in the County. Members participate in local parades and sponsor various horsemanship contests such as: potato racing, broom polo, calf roping, etc.

He has won several trophies and ribbons for his fine horses and horsemanship. His wife, "Gen' also enjoys riding. They often ride together.

Capturing wild ponies is also a sport which Robbie occasionally indulges in with a number of his Equestrian friends. There are several herds of wild horses in Puddle Valley about 50 miles West of

Grantsville. Robbie and his friends have developed quite a technique of capturing them. They use a small airplane to chase the horses out of the hills and an old car to round them up in the open where they can be roped. To date, Robbie has caught several.

Carl Meyers also rides with the "Ute Rangers." He has been a member for the past four years. His horse 'Monte" is a registered Morgan, which to any horseman, means a great deal. Carl takes a lot of pride in Monte and keeps him carefully groomed. "Monte" has a beautiful long mane, which Carl gives special attention. When tying his horse up, he uses care not to let the rope rub the mane and mar its beauty.

Monte is very high spirited and Carl is about the only person who rides him.

Carl Harmon ropes and ties a little dogie. Note how Doby-Joe keeps the rope taut.

Carl Meyers and his horse 'Monte."

"Robbie" and "Gen" Robertson are riding Cocoa and Snip.

Old Pictures Recall Pleasant Memories

Mel Jeff's routine trip to the basement archives to secure some transfer files recently, developed into a far more interesting visit than was anticipated.

Interesting because he found discarded on the dusty floor a folder of pictures taken 15 to 25 years ago of some of the good fun Salt Lake Office and Midvale Plant employees enjoyed in those days.

The pictures recalled a lot of pleasant memories to Mel and others who looked them over. No doubt they will for many others. A few have been reproduced on these pages. Several present and former employees will be recognized in their younger days. If you don't recognize all of them talk to any twenty year veteran, he will identify them for you and perhaps take time to recall a few of the many interesting and happy times the employees had playing baseball and softball in the years gone by.

If memory serves Mel right one group of the pictures record the high lights of a rip-snorting ball game at West High School in 1930 between the married and single men of the Salt Lake Office staff.

A picture or two recalls a big game between the Salt Lake Office team and a team of Midvale and mine staff employees many years back. No pictures were located of the actual play, but interesting pictures were found of the grandstand spectators, Salt Lake Office piccolo band, and a parade which preceeded the encounter. A box score in an old issue of the "Ax-I-Dent-Ax" of the game listed old timers: O'Brien, Davenport, Fenn, Greenwood, Lemke, Meyers, Schuster, Bowen, Wetzel and Thomas as members of the outside plant team and Henderson, Rager, Anderson, Billings, Margetts, Hamilton, Gibson, Harris, Vote, Eardley, Ledyard and Muir on the Salt Lake Office team.

Another picture was picked up by Mel which showed Salt Lake Office's top-notch soft ball team in 1936. This team played in the city league and in 1937 played in the finals for the state championship taking second place.

Remember the big game between Salt Lake Office and outside plants old timers back in 1930 or thereabouts? How many members of the Salt Lake Office band do you recognize? They are playing "The Old Gray Mare Ain't What She Used to Be."

Parading around the field before the big game. U. S. Mine safety first truck in the lead, followed by stretcher bearer, the band and the players.

Recognize some of the spectators? Boy, what style the ladies had those days!

Who remembers that fast game at West High in the spring of '31? Well, what do you know! There's Frank Harris catching and Ernie Averson at bat, and in the background Glen Treharne, Bill Rager, Carl Nordberg, Earl Russell, and others.

Below: Leonard Granberg, Arnold Johnson and Babe Meyer at bat in the same game.

Salt Lake Office top-notch softball team in 1936. Front row, left to right: Dick Lawrence, Glen Treharne, Mel Jeffs, Gifford Smith. Back row: Dan Kingdon, Jim Clough, Babe Meyer, O. Victor, Barr Moss and Wilf Emery.

SALT LAKE OFFICE

Virginia Magleby - *Reporting*

Around the campfire . . . getting ready to vocalize.

Canyon Picnic

'It was a swell picnic"—"Loads of fun" — "Wonderful eats" — are just a few of the complimentary remarks heard following the Salt Lake Office outing in Millcreek Canyon, July 16. Delicious refreshments, consisting of barbequed hambergers, potato salad, onions, olives, pickles, tomatoes, coffee and strawberry shortcake topped with ice cream, really "hit the spot". Congenial conversation, liquid refreshments, singing around the bonfire and games rounded out a most pleasant evening of fun.

Above: "Yum-yum," the food was good! Below: So was the "3.2," say Pat and Beverly.

We will be expecting to hear of Kelvin Aylett bagging some ducks and pheasants when the hunting season opens this fall. Kev recently moved from Midvale to Salt Lake City which made it necessary for him to resign as a member of the Midvale City Volunteer Fire Department which he has been for the past 25 years. For his faithful service as treasurer of the organization for the past 11 years Kev was presented a 16 gauge Winchester pump shotgun. Chief L. C. Canning made the presentation.

* * *

Smeltingco wishes to introduce Edward Darrell Koplin who joined the Salt Lake office staff as messenger on July 29. Darrell is a native of Salt Lake and a graduate of East High School.

* * *

Pauline Finegan who joined the Industrial Relations Department on July 7 is rapidly getting acquainted with the Salt Lake Office staff. Pauline took the place of Vera Pace who left on July 16 to await a visit from the stork. Pauline is originally from Rexburg, Idaho. She is married and has a daughter, Jamelin, aged 4.

* * *

Miss Ila Becker was employed on July 18 as a stenographer in the Oil Department. Ila is originally from Wildrose, North Dakota. She formerly worked for the engineering department of the North Dakota Agricultural College. *Smeltingco* welcomes you.

* * *

Vacation Trips

Bill Carlston reports he had a wonderful time visiting relatives at San Francisco and Los Angeles during the first part of July.

Virgil Jennings, her husband, son and mother-in-law drove to San Francisco via Lake Tahoe during the first part of July. On their return Virgil and her husband spent a few days fishing at Jackson Hole, Wyoming.

Ruth Meeks spent a cool two weeks in Washington during July while her husband Dellas, a Captain in the Army reserve, completed a two-week tour of duty at Ft. Lewis, Washington. She spent a weekend shopping in Seattle and boating on Puget Sound and stayed at the Inn at Ft. Lewis the balance of the time.

Margaret Elliott vacationed in San Francisco this year visiting with her brother Harold and other friends. She kept busy playing golf and seeing the current crop of stage plays.

Beverly Affeldt visited her brother at Ft. Worth, Texas during July. While there she also visited the city of Dallas which is nearby. Beverly went down on the train and flew back home.

Marjorie Dowsett, her husband and two sons spent part of their vacation at Yellowstone during the latter part of July enjoying the scenery and watching the bears.

Gladys and Ralph Dunn along with Gladys' mother and father had a wonderful rest and did some fishing and horse back riding at Camp Creek Ranch on the Hoback near Jackson, Wyoming.

Grace Coombs flew to Seattle on her vacation. From Seattle she and a niece boarded a ship for Victoria, B. C., toured the island and then sailed to Vancouver, B. C., where Grace got a big thrill out of riding to the top of Grouse Mountain on the ski tow. They returned to Seattle by bus.

Leland Johnson and his wife spent a week at Idaho's Lava Hot Springs swimming and resting the latter part of June.

Beth Clements, Oil Department, was very impressed with the glaciers, lakes and wild animals during a recent trip through the Canadian Rockies.

HIAWATHA

Pete Bruno - *Reporting*

Arthur Mack Neilson, son of Mrs. James Neilson, who has been in the Far East and the Japanese and Korean waters for the past ten months with the Navy, was home on a thirty-day leave recently. Mack was stationed aboard the *USS Sphinx*. He reported back to duty on August 9.

* * *

Sergeant Jimmie Garber of the U. S. Air Force and Jerry Allred of the U. S. Navy, met at Guam recently. Jerry has been there a year and a half. Jimmie was there a short time on maneuvers. It was a very happy reunion for both boys.

* * *

Also home on a thirty day leave from the Army is Leonard Bury, Jr., Accompanying him is his wife, the former Dorothy Hoopes. They are visiting at the Leonard Bury, Sr., home.

* * *

Mr. and Mrs. Dan Garber, Sr., enjoyed their vacation at Santa Monica where they visited with Mrs. Garber's sister Mrs. Hinsley. They also visited Escalante and many parts of Old Mexico.

Mr. and Mrs. Frank Olson vacationed in Colorado visiting Grand Junction, Glenwood Springs and Mesa Verde National Park. They also found time to do some fishing along the way.

Mr. and Mrs. Russell Ramay also spent their vacation fishing and sightseeing in Mesa Verde National Park.

* * *

The Community Church Sunday School picnic which was planned for Thursday July 24 had to be held indoors due to the sudden rain storms which came up in the afternoon. However, there was a large group out and everyone had a good time.

Byron B. Burmester, Jr., and his bride, the former Barbara Joyce Meissner of Ogden, Utah. The young couple were married in Ogden June 19.

* * *

The American Legion Post at Hiawatha installed its newly-elected officers at a meeting held at the Legion hall Saturday evening. A special guest was Gene Fullmer, District No. 5 commander from Ferron.

Officers installed included Commander Ellis Pettey; First Vice Commander, Kenneth Allred; Second Vice Commander, Jack Moffitt; Adjutant and Finance Officer, N. Lee Kirk; Chaplain, Byron Burmester; Service Officer, John Garr; Sergeant-at-Arms, Byrnell Cowan; and Athletic Officer, Mike Kolovich.

* * *

Mrs. James Catterall, librarian, reports that they have just received a shipment of twenty new books suitable for first and second grade children. Next month they will have twenty more for third and fourth grade children.

Lucile Frandsen married Fred Webb July 12 at the Frandsen home in Hiawatha. They were married by Bishop Riches of the Hiawatha Ward. Following a wedding breakfast at the recreation hall for close friends and relatives, the young couple drove to Wyoming for a honeymoon.

Fishing honors for the season appear to belong to Tom C. Jackson who landed a 5¼ pound rainbow trout on Lower Fish Creek recently. According to reports, Tom fought the fish for nearly half an hour before he could land it with the help of N. Lee Kirk who doffed his coat and fishing basket and jumped into the stream to help. The above cut shows Tom with the fish he caught. The big one is shown on the left.

Overhauling mine cars is old stuff to mechanics, Mike Kolovich Jr., Alden Burdick and Remo Spigarelli, at work in the South Fork portal shop.

Miss Sarah Catterall exchanged vows with Edward M. Hartman, Jr., in Sheridan, Wyoming June 14. The bride is the daughter of Mr. and Mrs. James Catterall of Hiawatha. The groom is a resident of Sheridan, Wyoming. He was recently discharged from the service following a year with the U. S. Army. He wears the Purple Heart. The couple are making their home in Sheridan where Mr. Hartman is employed by the Mountain States Telephone Company and Mrs. Hartman is employed by the First National Bank.

U. S. SECTION

John Anderson - *Reporting*

It seems that twins are becoming a regular occurrence at the mine. During May, Ben "Brooklyn" Honor was the "Father of the Month" when his wife presented him with twins. The above snapshot indicates the babies are progressing very well. The latest father of twins is Nicanor Vilarde, who became the proud "pop" of twins, a boy and a girl, born June 22 at the Cottonwood Maternity Hospital. Nicanor is a miner at the U. S. and the latest additions increase his family from four children to six.

Bill Rager, son of Earl Rager, has been transferred to Kunsan Air Base on the 36th Parallel in Korea. Bill reports that a great number of fighter planes and bombers are serviced by this base. According to Bill's calculations, he should be home the latter part of February.

* * *

We wish to extend our deepest sympathy to Isdro Rivas, track helper at the U. S. Section. While he and his family were vacationing in New Mexico their baby boy passed away.

* * *

Dick Long, Fred Anderson, and Bill Keller were observed giving Rex Layne a few pointers during one of his training sessions recently. They said that if Layne follows their advice, Charles should be a push-over. And he was, almost!

* * *

Congratulations go to Manuel "Shorty" Varela and his wife on the birth of their first son on July 22. This brings the Varela family to a total of five, with two sisters waiting to greet the new baby.

Alfred "Swede" Nelson, for many years a mine foreman and sawmill foreman at the U. S. Section, visited with friends and former workers at the mine on July 11. "Swede" was seriously ill for a long time. It was good to see him in good health and his jovial self again. He states he is like the proverbial cat with nine lives, he has survived so many narrow escapes and illnesses.

* * *

The office of the U. S. Section was the scene of a multiple birthday party during the lunch hour on July 3. The party celebrated the birthdays of Max DuBois, Barbara Ball, and Dick Rubright, all on July 2, and the birthday of Dorus Thomas on July 3. The employees of the fair sex in the office baked a cake and served refreshments to the strains of "Happy Birthday."

* * *

Steve Perry, a miner at the Armstrong, became the proud father of a baby daughter on June 24. The proud grandfather of Linda Jean is "Grandpa" Bill Perry, foreman on the 400 level. Steve reports that Bill had to buy a new shirt to fit his chest expansion, he was so proud of the new arrival.

* * *

Shirley Jensen, Mine Clerk at the U. S. Section and her husband, Gordon, motored to Yellowstone Park to spend their vacation. Shirley reported that there was an absence of bears, while her husband reported an absence of fish.

* * *

Fred White, Mayberry foreman, and his wife and daughter, Penny, spent their vacation in Los Angeles visiting their daughter, Alice. Alice is manager of the office of Moon and Pratt, Court Reporters. She made the return trip to Salt Lake with the Whites, motoring through Grand Canyon and the Southern Utah Parks. Fred said that while in Las Vegas his wife broke all the slot machines in town.

Jesse Sorrels, the 4380 motorman at the U. S. Section, and Miss Isabell Rogerson were united in marriage in an impressive home ceremony on June 15. The new Mrs. Sorrels is a Bingham girl and has been employed at the local telephone exchange. The couple are making their home in Bingham.

* * *

Everyone is happy to see Glen Olson back on his job in the machine shop at the mine. Glen has been off ill for many weeks and it is nice to see his smiling face around the yard once more. Welcome back, Glen!

* * *

Richard Anderson, son of Freddie Anderson, was recently discharged from the hospital at Fort Warren, Wyoming, following a lengthy illness. Richard has been serving in the U. S. Navy. Freddie wishes to convey his thanks to all those who offered assistance and kind words during his son's illness.

* * *

Harry D. Hall returned to his job as Stope Foreman at the U. S. Section on July 28 following a year and four months active duty in the Army, most of which he spent with the Army of Occupation in Germany. Harry reports he is glad to be back.

The month of July has been vacation time for many employees at the U. S. Section. Some of them have reported the good times they had. Elmo Sager, clerk at the U. S. Section, and his family fished the Thousand Lakes north of Loa, Utah. He reports several excellent catches.

* * *

Harry Girrard, 1200 level foreman, and his wife went to Long Beach, California on his vacation where they visited with their son, an attorney at Long Beach, and daughter. Harry tried deep sea fishing. However, he reports the most enjoyable part of his trip was seeing the sights of Las Vegas where he took in several floor shows.

* * *

Kenneth Matson, son of Vic Matson, was recently promoted to a corporal with the 14th Infantry Regiment in Korea. Kenneth has been serving as a computer in the Headquarters Company of his regiment on the front lines and has been awarded the Combat Infantryman's Badge. Recently he was relieved from the front lines temporarily and assigned to driving a jeep. From the picture, Kenny appears proud of his vehicle.

Judy Slotte, clerk in the main office, spent most of her vacation house cleaning. However, she joined John Holmes' family on a picnic at Tanner's Flat celebrating John's birthday. Judy tried to fish but got stranded in the middle of the stream, as shown in the above snapshot.

* * *

Correction

Last month in telling our readers about Lark resident's excellent support of the Red Cross drive for blood, we listed Mrs. Leona Peterson as being the first lady to donate blood. We now learn that it was Mrs. John Gressman.

In Memoriam

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John Christensen

•

Lark Section

LARK SECTION

Dan Brownson - *Reporting*

Two talented Lark youngsters who are becoming proficient on the accordion are Carma Jean Henson, daughter of Mr. and Mrs. Joe Henson and Ellen Coombs, daughter of Mr. and Mrs. A. D. Coombs. Carma Jean and Ellen have been taking lessons for the past two years. They are members of the Veterans of Foreign Wars Accordion Band, which is composed of 47 youths from Salt Lake County.

Carma Jean and Ellen have played with the band at many V.F.W. functions. Last year they went to Greeley, Colorado, with the band to play at the V.F.W. Convention. They have also played together at many local gatherings in Lark and Bingham.

These two young ladies are fortunate in having parents who are interested in developing their musical talents. Joe Henson made the remark that he has learned more about music since Carma Jean has been playing than he ever knew before, so the benefits are not all accruing to the girls.

* * *

LaVern Farnsworth, welder at Lark Section, claims he hasn't any political ambitions, but he recently moved into the home formerly occupied by Isaac Severson, past mayor of Sandy, Utah. We are not so sure that he wouldn't accept a draft for the Mayor's job.

The Farnsworths are well pleased with their new residence and their youngsters Karren and Kent, will find it mighty convenient this fall when school starts, as the Sandy grade school is just across the street.

VFW Accordion Band, getting all set to play on street at Greeley, Colo.

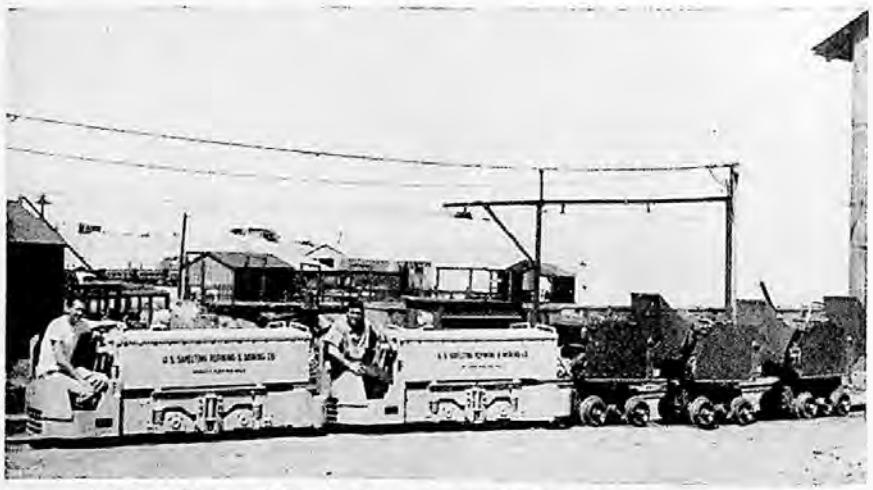
Lloyd E. Strong was advanced to the position of Stope Foreman on Aug. 1. He has worked as a miner at the Lark Section since December, 1949, spending thirteen months as leadman sinking 5815 incline.

Lloyd has been mining for the past 15 years, gaining a wide experience in Utah and Nevada mines. He operated the Yankee Mine near American Fork during World War II. He lives in American Fork with his wife Merle and their three children Gary, Judith and Joan.

* * *

Below, Clyde Gillam and Joe Anderson inspect two new Mancha Trammers and three new Eimco Mucking Machines recently purchased by the Company. They are scheduled to be placed in service in the 5728 area of the mine. Delivery of these three mucking machines makes six new mechanical muckers that have been placed in operation in the Lark Section this year.

Rapidly gaining popularity for its versatility in lifting equipment and materials around the Lark Mine yard is the Model 20 Hyster Fork Lift truck recently put into service. Donald Dansie is at the controls. Much manual lifting as well as use of the old gin pole in the yard has been made unnecessary by this machine.



Clyde Gillam and Joe Anderson on Lark's new Mancha Trammers. Mucking Machines at right.

UTAH'S LIEN LAW

The past few months there has been considerable discussion and controversy over Utah's Lien Law. During this time some 33,000 voters have been induced to sign an initiative measure to repeal the law. In all probability voters will be called upon to decide the issue in the November elections. We believe they will want to know the facts before making this important decision.

Utah's Lien Law, enacted by the State Legislature in 1947 and revised in 1948, permits the State to recover from estates of old age recipients who at death possess real property valued in excess of $300.00 assessed valuation or $750 cash value, the actual amount of public assistance that has been provided.

Recovery is made only after death of the recipient and spouse. They are both permitted to use the property during their lifetime. The only parties affected by the Lien Law are children or other heirs who have either been unable to provide financial aid or have permitted the State to support their aged relatives rather than support them themselves.

The Lien Law was enacted in 1947 and further tightened in 1948 to curb rising public assistance cases in a period of high prosperity. Old age assistance costs during the fiscal year 1947 rose to a high of 6.7 million dollars. Since the adoption of the Lien Law, the number of old age recipients has decreased 23.8 percent; while on the other hand, old age recipients in 7 other Mountain States has increased 23.4 percent. Old age recipients throughout the United States has increased 22.9% during the same period. In spite of this reduction in the number of old age recipients, Utah's old age assistance grants are now tenth highest in the Nation.

The reduction in the number of old age recipients resulting from the Lien Law and other restrictive measures has been an important factor in making it possible to grant increases to old age recipients. The average monthly payment has increased from approximately $40.00 in 1947 to approximately $53.00 in 1952.

Utah is one of 33 states that have adopted laws permitting recovery of public assistance paid to old age recipients from their estate. If the Lien Law is repealed, it is estimated that the welfare rolls would increase about 3500 or roughly 35%. Based on current monthly payments of approximately $53.00. This would increase the cost of old age assistance by more than 2.2 million per year.

Utah Lien Law Gets Support of Recipient

The Lien Law is being criticized by some who I think are not properly informed. As a recipient of Old Age Assistance, I have made a systematic study of the Welfare Plan and the Lien Law.

I think the Welfare Plan is good and functioning well. As to the Lien Law, I can't see how it can hurt anyone except the ruthless sons and daughters who want to push their parents on to the state and at their death inherit their homes. It does discourage this.

To the recipients, the law is a boon in that they may always live in their own homes and have up to $300 cash. They are protected from ambitious merchants who would take a mortgage on the home to insure payment on a television set or other luxury, knowing they could foreclose and take the home.

Another point is the more contented feeling of the recipient knowing that they are paying their way instead of being on charity. The law is a contract loan to the recipient and may be paid off clearing the property. Let's all vote to retain a law which is good in all its phases.

W. B. STILLINGER

This letter appeared in *The Deseret News* Forum of July 15, 1952.

"TOP-OF-THE-STOVE" LEMON CHIFFON PIE

Busy homemakers will appreciate the convenience of our "top of the stove" pie, so called because it need never see the inside of an oven. Perfect dessert to round out a warm weather supper of salad, rolls and coffee. Ideal to serve to special company—it can be made while the roast is cooking.

First off, make the crispy corn flakes crust according to directions. Altogether it will take about 15 minutes. While the crust is chilling, whip up the delicately delicious lemon chiffon filling. It has a creamy "spun sugar" melt-in-your-mouth quality that will be long remembered on these hot summer days. Reserve a little of the cereal crumb crust mixture to use as decoration on top of the pie. The result is a pie to delight family or friends.

Be sure to save the crust recipe because it is equally delicious with many other fillings. For instance, fill with strawberry ice cream and garnish with fresh strawberries and a little whipped cream for the richest, most exotic take-off on a strawberry "shortcake" you'll ever taste.

Or prepare a package of chocolate pudding according to directions on the package. Whip one cup heavy cream and spoon the pudding and whipped cream alternately into the crust. Then with a spatula, make several swirls through the pie filling. This pie is called Shadow Pie because its filling looks so mysterious all your friends will ask, "How did you make it?"

4 cups corn flakes — ¼ cup sugar
⅓ cup melted butter or margarine

* * * * *

1 tbls. cornstarch — ⅓ cup lemon juice
⅔ cup sugar — 1 teaspoon grated lemon rind
1 cup water — ⅛ teaspoon salt
2 eggs, separated — 1 teaspoon gelatin
¼ cup cold water

Crush corn flakes into fine crumbs. Add sugar and butter; mix well. Press evenly and firmly around sides and bottom of pie pan saving two tablespoons for topping. Chill.

Combine cornstarch and one half of sugar; add 1 cup water. Cook in double boiler, stirring occasionally, until thickened and clear, and starch is thoroughly cooked. Beat egg yolks slightly, add lemon juice, rind and salt; add small amounts of hot mixture, return to double boiler and cook two minutes. Soak gelatin in ¼ cup cold water, dissolve in hot mixture; chill. Beat egg whites until frothy, add remaining sugar gradually and beat until thick; fold into cooked and partially congealed lemon mixture. Pour into crumb pie shell, sprinkle reserved crumbs over top. Chill until firm.

Yield: One 9-inch pie.

Rugged Fabrics Wash Well

"Rustic and rugged" describes some of the prettiest new materials for spring and summer. For example, take denim which now comes in ice cream colors—pretty as a party, yet as rustic and rugged when it comes to washing and wearing as the old faithful faded blues. There are tweedy denims, too, for extra fashion interest.

So, if you're planning a little home sewing, take a look at this new crop of washables. They can go practically anywhere—including a washer full of hot soapsuds—depending on the sort of patterns you choose.

Bathroom Tricks

A minimum of water for cleaning the bathroom is a good housekeeping rule. Take more soapsuds than water for washing down tile walls, wiping off sink and bathtub, and cleaning a tile floor. Rinse everything with a well-wrung-out cloth. You'll need less elbow-grease if your suds are thick, and the bathroom will dry quicker after such a "water-less" cleansing.

A LESSON IN SOCIALISM

A Letter from Thomas J. Shelly
(Teacher of Economics and History, Yonkers High School, Yonkers, New York)
Reprinted with permission from
The Foundation for Economic Education, Inc.

As a teacher in the public schools, I find that the socialist-communist idea of taking "from each according to his ability," and giving "to each according to his need," is now generally accepted without question by most of our pupils. In an effort to explain the fallacy of this theory, I sometimes try this approach with the pupils:

When one of the brighter or harder-working pupils makes a grade of 95 on a test, I suggest that I take away 20 points and give them to a student who has made only 55 points on this test. Thus each would contribute according to his ability and—since both would have a passing mark—each would receive according to his need. After I have juggled the grades of all the other pupils in this fashion, the result is usually a "common ownership" grade of between 75 and 80—the minimum needed for passing, or for survival. Then I speculate with the pupils as to the probable results if I actually used the socialistic theory for grading papers.

First, the highly productive pupils and they are always a minority in school as well as in life—would soon lose all incentive for producing. Why strive to make a high grade if part of it is taken from you by "Authority" and given to someone else?

Second, the less productive pupils—a majority in school as elsewhere—would, for a time, be relieved of the necessity to study or to produce. This socialist-communist system would continue until the high producers had sunk—or had been driven down—to the level of the low producers. At that point, in order for anyone to survive, the "Authority" would have no alternative but to begin a system of compulsory labor and punishments against even the low producers. They, of course, would then complain bitterly, but without understanding.

Finally, I return the discussion to the ideas of freedom and enterprise—the market economy—where each person has freedom of choice, and is responsible for his own decisions and welfare.

Gratifyingly enough, most of my pupils then understand what I mean when I explain that socialism—even in a democracy—will eventually result in a living death for all except the "authorities" and a few of their favorite lackeys.

(Sumitted by Loran Creglow)

JULY INJURIES

Midvale Plant, U. S. Section and U. S. Fuel Company worked the month of July without a lost time injury.

Lark Section

While getting off the man train, a workman slipped and fell against the side of the drift, severely bruising his shoulder.

A workman was moving a pile of timber when a bundle of ties fell against his leg severely lacerating and dislocating his ankle.

Accidents Aren't Inevitable!

We often hear the saying about the fellow who falls victim to an accident—"Guess his number was up!"

But a lot of us know better. Accidents have causes and by eliminating these causes we can prevent injury and death to others.

If we think and talk about safety, we shall become more careful. At the same time each of us should strive to keep his workplace safe from hazards. In that way accidents and injuries can be prevented.

Surprising Facts

There are about 500,000 bald women in the U. S. and about 10,000,000 bald men. Red hair is usually inherited from the father's side. Snakes have an acute smelling system. The average American has three colds a year. Some of the new Paris styles call for over 40 yards of material in one dress. It is colder in New York City in January than it is in Iceland. Most shorthand champions are men. Most railroad grade crossing accidents happen Saturdays. Over 100,000,000 Americans take a daily bath.

New and Strange

"This job isn't so hard, but it's all new to me." That's how you may feel when you find yourself on an unfamiliar job.

In doing any job there are certain "knacks" and "wrinkles" that have been developed for doing it right. You will learn them from the Foreman, from other employees, and from your own observation.

If you feel a little confused at first, remember that the job will seem easier to do as soon as you "learn the ropes."

Trust In Safety—Not Chance!

Calvin Coolidge once said "Those who trust to chance must abide by the rules of chance. They have no legitimate complaint against anyone but themselves."

Put in other words, one might say—obey your safety rules—timber when you are supposed to and do everything possible to keep your workplace free from hazards.

The less you leave to chance, the safer you will be.

* * *

If we would quit studying history, and go ahead and study the future, we would be much better off.—*Chas. F. Kettering.*

SMELTING CO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

SAFETY RECORD

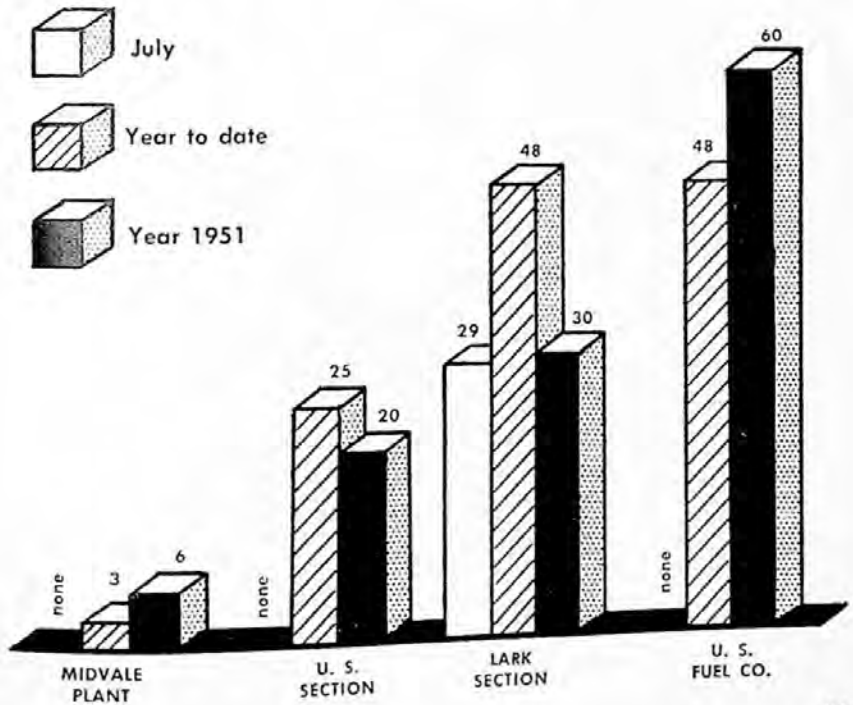
JULY, 1952

Number of Lost Time Accidents

	July	Year to Date
Midvale Plant	0	2
U. S. Section	0	11
Lark Section	2	27
U. S. Fuel Company	0	18

ACCIDENT BAROMETER

Rate per Million Man Hours



Worth Thinking About

WHAT'S YOUR SHARE OF $14.8 BILLION?

Many organizations and public finance authorities have shown that the proposed Federal budget for fiscal year 1953 can be reduced substantially. For example, the National Association of Manufacturers has prepared facts and figures which show clearly that the budget can be reduced from $85.4 billion to $70.6 billion.

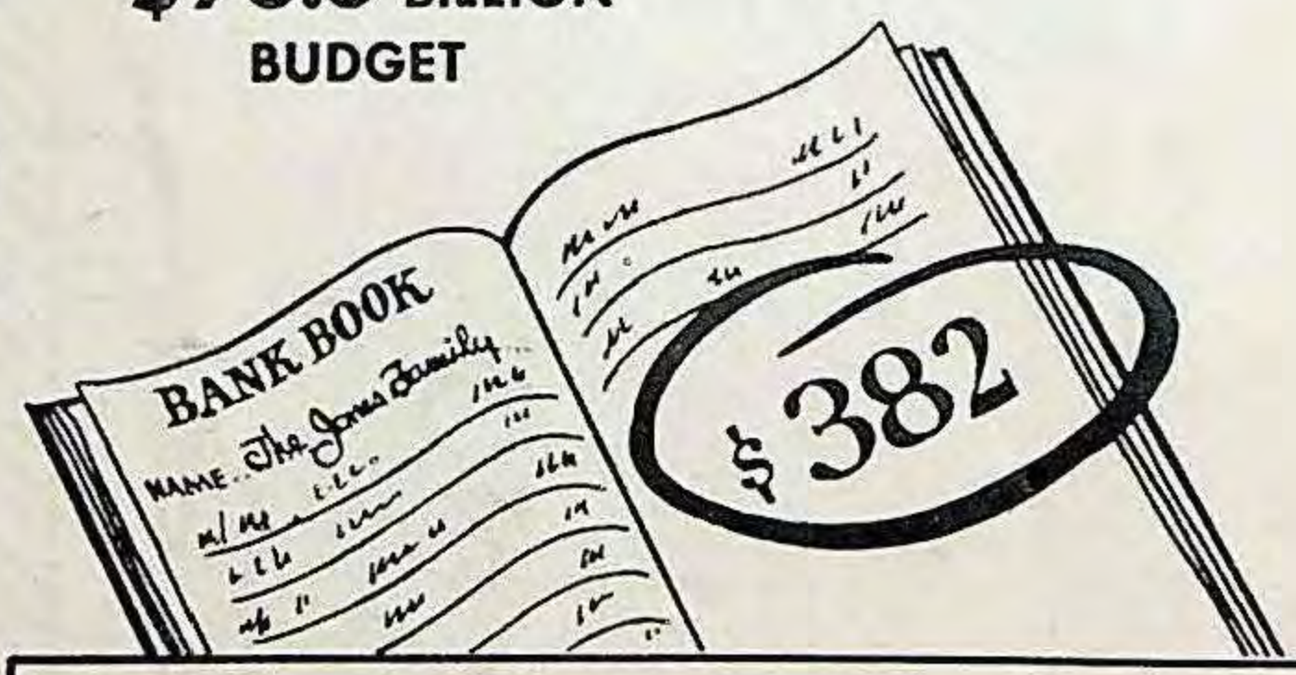
What would this saving mean to you and your family?

$85.4 BILLION PROPOSED FEDERAL BUDGET

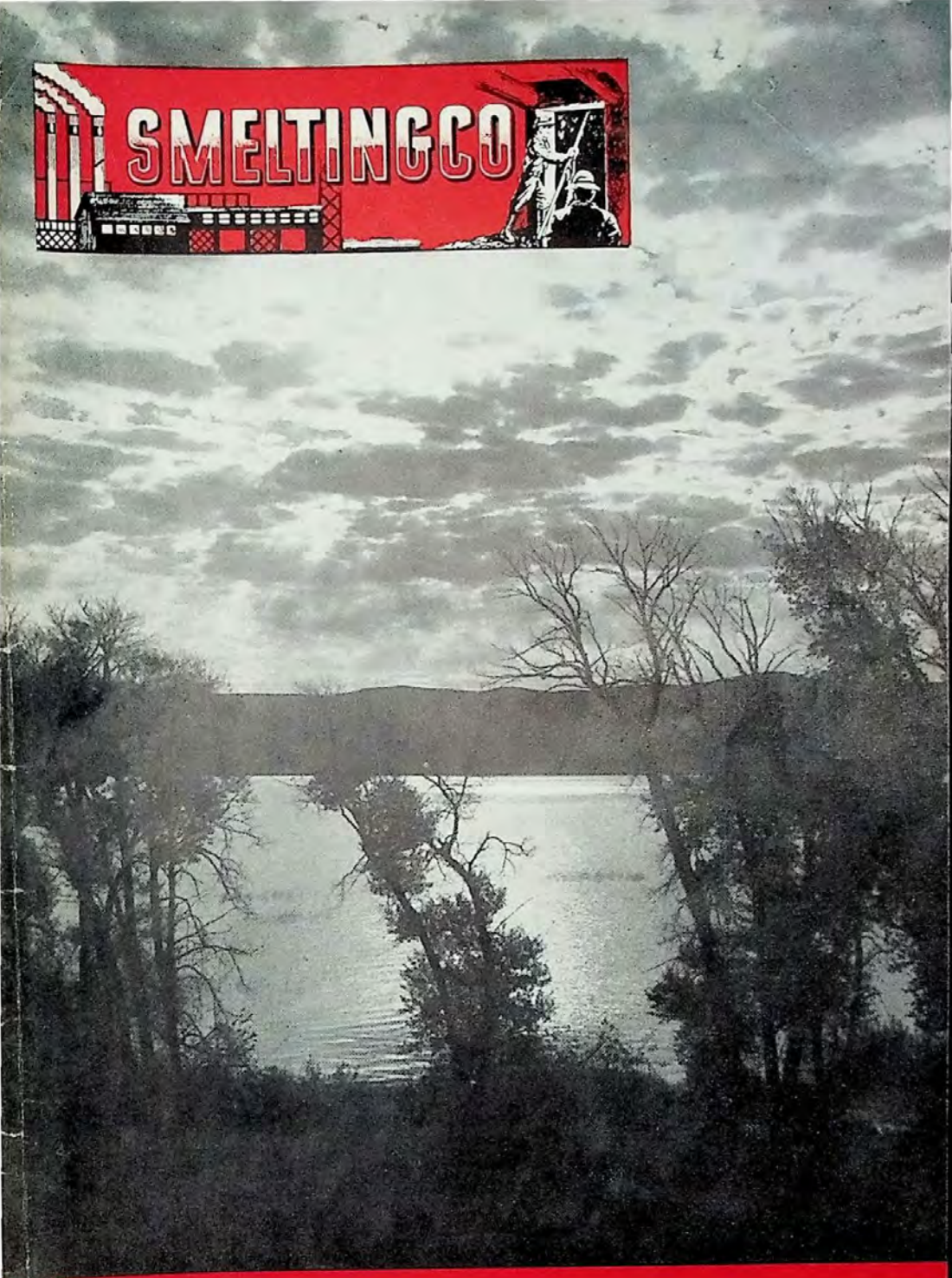
$14.8 BILLION REDUCTION

Proposed by N. A. M.

$70.6 BILLION BUDGET



The proposed reduction would amount to $95.50 for every man, woman and child. In other words — $382 for a family of four.

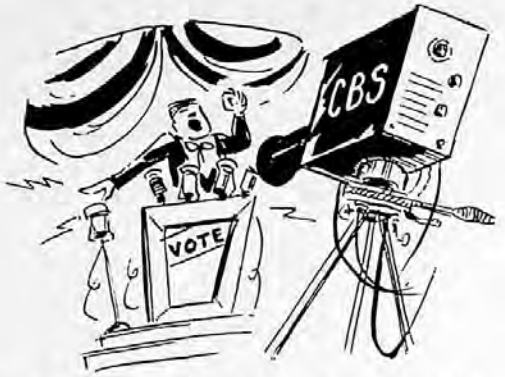


Volume 10 No. 8

September, 1952

Mrs. V. J. Baughman
10256 So. 600 East
Copperton, UT 84006

TV AND POLITICS



If you saw the Republican and Democratic conventions in July on TV, you witnessed a lot of action which never heretofore was available to the general public. Only those who were fortunate enough to attend the National conventions in previous years have been able to see as well as hear the candidates for president and vice president selected to represent our two major political parties.

We owe a great deal to the combined efforts of television and radio companies, the sponsors, and also to the commentators who did such a splendid job of bringing us these events as they happened, as well as the trends, possibilities and behind-the-scene activities of the various party leaders.

TV has opened up another avenue whereby we can learn more about our candidates and what they stand for. This year with TV and radio we should be better informed about the issues and candidates than at any election time in the history of our country.

Of course, one of the main jobs will be to exercise good judgment to separate the truth from just plain political propaganda. The issues in this election are much too vital for us to be misled.

Out of the issues before us in this campaign there are two which are extremely important—

1. To re-establish faith in our form of government, by electing men who will uphold the basic fundamentals of our constitution and who will honestly and straightforwardly discharge the responsibilities of their position.

2. To stop the extravagance and wasteful spending of our hard-earned tax dollars.

So, during the coming months listen to your radio, watch your TV, and learn all you can about the persons whom it will be necessary to trust to handle the affairs of our National, State and County governments for the next two to four years. Make your own decision as to the ones you think will do the best job for our country — not just for any particular group.

When you've made up your own mind, exercise one of freedom's greatest rights — your right to VOTE. On election day, November 4, nothing should be more important to you than to take the time to go to the polling place and help select honest, capable leaders for the crucial days ahead.

Remember now if you are not registered you can't vote on election day. The resident requirements for voters in Utah are one year in the state, four months in the county, and twenty days in the voting district. There is still plenty of time to register before the general election. The dates are: October 7, October 14, October 28 and October 29.

Intellectual Germ Warfare -- The Illusion Of Something For Nothing

By Fred G. Clark and Richard Stanton Rimanoczy
American Economic Foundation

It is necessary to start this editorial with a quotation that does not seem to have any connection with the subject.

About 100 years ago a famous liberal French politician and writer, Alexis de Tocqueville, visited America and wrote a book about the people he learned to know so well.

Among other optimistic things he said concerning our infant nation was: "I sought for the greatness and genius of America in her commodious harbors and her ample rivers, and it was not there; in her fertile fields and boundless prairies, and it was not there; in her rich mines and her vast world commerce, and it was not there. Not until I went to the churches of America and heard her pulpits aflame with righteousness did I understand the secret of her genius and power. *America is great because she is good, and if America ever ceases to be good, America will cease to be great.*"

We now come to our subject: "Intellectual Germ Warfare — The Illusion of Something for Nothing."

This germ is a weapon against freedom, nourished by freedom itself — the freedom of speech.

With this germ socialist Russia has conquered entire nations from within by weakening and corrupting the personal integrity and morality of their peoples, by blaming the inevitable hardships of mortal existence on the "propertied classes."

With this germ in England, where low productivity had brought low living standards, the Fabian socialists took over, first the British Liberal Party, then the Labor Party, and then the Government itself.

And even in America where the conquest of poverty has been almost completed, the germ is being used, not by foreign agents or domestic socialists, but by power-seeking individuals, many of whom do not even know the dangers involved.

Promises of something for nothing have been implanted into the minds of school children, farmers, labor unions, and almost every minority group.

This poison affects the mind, corrupts honesty, implants a hate complex that is nourished on the illusion that the "privileged class" has vast reserves of property that it did not earn and does not need.

This creates another illusion, namely, *that the citizens as a whole have a moral obligation to rob the "rich" and equalize property holdings.*

The Commandment, "Thou shalt not steal," is thereby abolished and stealing can actually be made to appear a Christian duty.

Yet it is actually against the laws of the United States for anyone to even try to prevent this intellectual pollution.

Against its potentially fatal effects America has but one antidote: the Christian decency and the moral strength of its citizens.

This situation gives new meaning to de Tocqueville's warning: "If America ever ceases to be *good*, America will cease to be *great*."

In order to resist the pleasant, plausible, poisonous promise of something for nothing, it is not necessary that the people have a great fund of education in economics and political science.

Some of our most highly educated people are the most highly confused.

Common sense is enough to convince most honest persons that the way to get things is to produce

(Continued on page 6)

HERE TODAY AND GONE TOMORROW

By BLAINE WATTS, *Ore Buyer*

"Here today and gone tomorrow," is a statement that applies with particular significance to mining. Ores differ in quantity and quality. Some mines have large low grade bodies which can be mined over a period of years. Other mines have ore bodies which are higher grade, yet they are small and are mined out in a comparatively short time. But all mines have one thing in common; when the ore body is mined out their usefulness is over. A new crop of ore does not replace that which has been extracted.

In many of todays mines, the grade of ore is marginal, that is, the grade is so low that a slight reduction in metal prices or slight increase in the cost of mining, transportation, milling, and smelting, makes the ore unprofitable to mine. A lead-zinc mine able to mine ore at a profit on 19¢ lead and 19.5¢ zinc may go badly in the hole on present metal prices and if or when its treasury cannot stand the strain it would have to shut down.

Such problems plague the mine owners and leessees and seriously affect ore shipments to the Midvale Plant. A good example is the lessees of the South Butte Mine near Clayton, Idaho. Following resumption of operations this Spring, they shipped their first car of ore while the price of lead was 19¢ a pound. Before the car reached the smelter, the price had dropped to 15¢. Although sufficient ore had been blocked out to ship a car of ore a week, the grade hardly makes it profitable for this mine to ship at the lower price with the high transportation costs they have. Unless the operators of this mine can increase the grade of ore by selective mining, it is likely they will find it necessary to suspend operations.

An abandoned mine shaft near Phillipsburg, Montana.

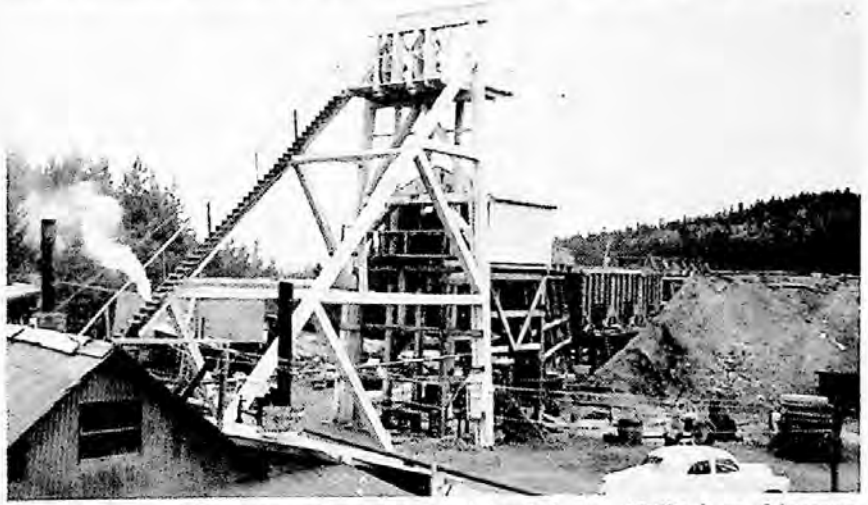
Another small operator who is experiencing difficulty is T. U. Williams of Hailey, Idaho, who during high metal prices has made a success and specialty of shipping mine dumps and mill tailings. He has shipped a substantial tonnage of dump material from an old producing mine in the past few months. He has a mechanical loader and his own truck, which makes it possible to move a fairly large tonnage of material at a relatively low cost. While prices for lead and zinc were high, he was able to ship at a reasonable profit. At present prices, his operations are at a point where a slight change in the grade or any

T. C. Williams Operation, Hailey, Ida. Loading ore from a mine dump.

increase in the cost of mining, transportation or treatment, or further decrease in metal prices will make it necessary for him to suspend operations.

Transportation costs also affect the Midvale Plant supply of custom ore. For several months the Contact Mining Company of Phillipsburg, Montana, shipped a good tonnage of milling ore to Midvale paying a fairly high transportation cost. A short time ago another company operating a flotation mill located 50 miles from the Contact mine announced the acceptance of custom shipments. Because of the difference of several dollars per ton in the cost of transportation, it is natural that the Contact Company would ship to the mill close by and thereby save the freight differential.

Nothing is more forlorn than a closed or abandoned mine. A weathered, tottering headframe, eloquent of high hopes and hard-earned money long since spent. Why do mines run out of ore? Of course, some may never have had sufficient ore to justify the hopes of their promoters. But many have yielded generously and then earnings have dropped to a point where they no longer paid for the development



Contact Mining Company surface plant and head frame, Phillipsburg, Montana.

work necessary to find new ore bodies. Between inflated costs and almost confiscatory taxes, many mines of late years, even though producing considerable ore, have not earned enough to pay the high cost of reaching out for more ore bodies. To keep alive and going, a mine must not only pay the cost of producing and marketing its wares, but the cost of sinking shafts, running tunnels thousands of feet, often miles of underground workings, searching for new ore bodies and new properties to replace the ores mined.

THE ILLUSION OF SOMETHING FOR NOTHING

(Continued from page 3)

things and that the *accumulation and protection of productive private property* is the only avenue to high production.

It is unlikely that the moral fiber of America will succumb to this intellectual germ warfare, but the terrifying effects of the disease should be so plain to everyone that everybody should make it his business to sound the warning wherever it may be needed.

Dollars Burn Faster

*Estimated on basis of first six months.

The fire loss continues to rise. For 1952, the National Fire Protection Association estimates the loss will reach an all-time high of $855,000,000, a jump of 149 per cent over the 1942 figure of $343,000,000.

To call attention to the destruction that fire does and to spread information about ways of eliminating fire hazards, the NFPA is sponsoring Fire Prevention Week, Oct. 5-11. the "week" has been proclaimed officially by President Truman.

"The tremendous loss increase indicates the vital need for fire prevention," the NFPA says. "If all common fire hazards were eliminated, the loss would drop 90 per cent. There could be no better argument in favor of conscientious participation in the Fire Prevention Week program."

Brother Can You Spare a Dime?

Today a ten cent piece doesn't buy much, does it? Yet an average of a dime a week for one year from each employee would work wonders for those less fortunate than ourselves.

Believe it or not, this is what that Dime-A-Week, through the Community Chest, will help provide for those who need it and cannot pay . . .

1. **Bedside nursing care for you or a loved one who is ill.**
2. **Dental care for our children.**
3. **The services of a lawyer to protect our legal rights.**
4. **A home and protection for our children if left without parental care.**
5. **Day care for children if the mother has to work for their support.**
6. **Counseling service by trained workers to help solve marital difficulties or problems of child behavior in our home.**
7. **Braille books, classes, recreation and vocational help, if we are stricken with blindness.**
8. **Recreational and character building activities to keep our children from delinquency and make of them good citizens.**

If you, or a member of your family, were one of the more than 50,000 individuals last year who required the use of one or more of these services, *you know they were worth many times ten cents a week!*

If you did *not* need any of them . . . you were fortunate, but, they stand ready to serve you should ever the emergency arise, today, tomorrow or in the future.

HOW THE MONEY WILL BE SPENT

Keeping Everybody Healthy:	
Community Nursing Service	$ 25,000.00
Dental Service Society	6,155.00
St. Mark's Hospital Charity Association	2,400.00
Utah Society for Mental Health	4,000.00
Caring for Children:	
Catholic Charities	15,139.00
Children's Service Society	27,700.00
Kearns St. Ann's Orphanage	14,275.00
Neighborhood House	24,824.00
Solving Family Problems:	
Family Service Society	37,180.00
Jewish Relief Society	3,000.00
Legal Aid Society	5,426.00
Reading Room for the Blind	1,704.00
Salvation Army	17,000.00
Traveler's Aid Society	17,138.00
Utah Association for the Blind	2,190.00
Guiding Youth:	
Boy Scouts	44,000.00
Girl Scouts	14,675.00
Y. M. C. A.	20,123.00
Y. W. C. A.	33,633.00
Central Services:	
Chest Office	13,661.00
Social Service Exchange	2,443.00
Community Welfare Council	10,331.00
Total Red Feather Services	$342,000.00
Community Chests and Councils, Inc.	1,448.00
Reserve for Collection Losses	7,000.00
Campaign and Public Relations	16,500.00
GOAL FOR 1953 CAMPAIGN	$366,948.00

News Notes

HIAWATHA

Pete Bruno - *Reporting*

J. L. Bishop, Charles Majnik, George J. Justice.

Pass Mine Examinations

Three U. S. Fuel Company employees along with 61 other men from various coal mines in Carbon and Emery counties, recently successfully completed examinations given at Carbon College for certification as mine foremen, fire bosses and shot firers.

J. L. Bishop, cutting machine operator at King Mine, passed the mine foreman exam and has received his papers. He has worked at King Mine since 1943.

Charles Majnik, presently a district mine foreman at King Mine, also successfully passed the mine foreman exam. Mr. Majnik was employed at King Mine in 1945 after serving a number of years in the Army. He started at the bottom and has worked on nearly every job in the mine.

George J. Justice successfully completed his examination for certification as a fire boss. Mr. Justice has been employed at King Mine for the past year and a half and is now a shot firer.

Hiawatha's King Koal nine put their gloves and spikes away following a game with Ferron at their Peach Day celebration September 13. After finishing near the bottom in the first half of the Carbon Coal League, the boys came back strong to take second place in the final half.

On August 29, 30 and 31, the King Koalers played in the annual Levan tournament. The Hiawatha team has a standing invitation to play in this tourney granted to them for winning the good sportsmanship award three years in a row. This year the eight-team tourney was made up of teams from Ephraim, Monroe, Moroni, Richfield, Delta, Salina, Nephi and Hiawatha. Ephraim won and Delta took second. Hiawatha lost its first game to Ephraim by a score of 2 to 1, its second game to Richfield 14 to 12, but won the third game from Moroni 8 to 6.

Four King Koalers were picked to play on the all-star team: Ben Yates, shortstop; T. C. Jackson, first base; Ira Lowe, second base, and Jay Dowd, center field.

On September 7 the King Koal nine trounced the Kenilworth team 10 to 3 at Hiawatha. During the regular season the Hiawatha team beat Kenilworth twice and lost to them twice. The playoff was to determine which was the better club.

* * *

Reporter: "Do you see many strange sights?"

Window Cleaner: "Well, up on the fourth floor I just saw an office full of people, all working."

* * *

The climate and soil at Hiawatha are not A-1 for gardening, but such trifles do not daunt Mike Kolovich. This year he raised one of the finest gardens ever grown in Hiawatha. His corn, tomatoes, squash, peppers, cucumbers, beans and other garden vegetables were exceptionally good. While pursuing such a hobby in Hiawatha is a lot of effort, Mike gets a lot of enjoyment out of it—and as he says it helps out on the grocery bill.

Mrs. James Burgess in Iris Garden.

Another ardent gardener at Hiawatha is Mrs. James Burgess. She devotes her spare time to growing iris. Early this summer her yard was a mass of beautiful vari-colored iris blooms. Mrs. Burgess has a variety of types and colors and is always on the lookout for a new specimen.

Mike Kolovich in garden.

Old-timers enjoying picnic lunch at Reunion. Mr. and Mrs. W. N. Wetzel and E. C. Bowen were in charge of the Reunion.

Former Residents Hold Reunion

Many former residents of Hiawatha renewed acquaintances and talked over old times at their annual reunion Sunday, August 10. The picnic was held at Price City Park. About 250 attended.

Former residents of Hiawatha have been getting together for the past several years. Previous reunions have been held at Liberty Park and Provo Park. W. N. Wetzel, former Superintendent at King Mine, and E. C. Bowen, Hiawatha postmaster, were in charge of the program and reunion arrangements.

Former Hiawatha residents from many parts of the state were in attendance as well as about a hundred Hiawatha people. Members voted to hold next year's reunion at Hiawatha.

Mr. and Mrs. Niels Christensen, old-time Hiawatha residents, attended the reunion.

Lee Gordon.

GRADUATES

Miss Lee Gordon, daughter of Mr. and Mrs. Shefron Gordon, received her nursing degree on September 11 during impressive ceremonies at the St. Mark's Cathedral. She is now working at the State Mental Hospital in Provo and taking several classes at the B. Y. U.

A sister, Carol Gordon, is attending the L. D. S. Business College in Salt Lake City. She spent the Labor Day holiday at home with her parents and accompanied them on a fishing trip to Ferron Reservoir.

Dan Brown and Vauna Heaton were married in the Salt Lake L. D. S. Temple Aug. 14 and a wedding reception was held in their honor at the home of Mr. and Mrs. David Heaton Aug. 16. Mr. Brown is a Canadian resident. He plans to work at the Ogden Hospital as a bacteriologist.

* * *

Dr. L. H. Merrill's new nurse is Mrs. Juanita Tangaro. Mrs. Tangaro resides in Price and was formerly a nurse at the Price City - County Hospital.

Mr. and Mrs. Dan Brown.

Juanita Tangaro.

Jim Wallace, Carbon County deputy, was appointed town marshal of Hiawatha August 1. He and his wife Vivian have made their home in Hiawatha. Jim will continue as a county deputy in addition to his duties as marshal. Sheriff Wallace asks the cooperation of Hiawatha residents in observing the speed limits to insure the safety of the children.

Town Marshal Jim Wallace.

SALT LAKE OFFICE

Virginia Magleby - *Reporting*

After many months of planning, work and worry, Carl says his new home is finally finished. The Nordbergs moved in August 13. Their new address is 2165 Blaine Ave.

* * *

Mr. and Mrs. Vlandy.

Alex T. Vlandy, accounting, and Dora Visser, exchanged marital vows in a lovely ceremony at the home of the bride's mother, Mrs. Don Hodges, on August 3. Following the wedding Alex and his bride honeymooned at the Grand Canyon and the Southern Utah Parks. They have made their home at 556 North 2nd West.

* * *

F. X. "Babe" Meyer got his second eagle at Bonneville August 16 when he sank his second shot on No. 2 hole using a No. 8 iron about 110 yards out. Babe, who shoots in the low 80's, says it's lucky shots like these that keep would-be golfers playing.

If you were a baseball fan in the late 20's and early 30's no doubt you remember Babe playing ball for such teams as the Salt Lake Bees when they were in the State League, Utah Copper, Arthur team in the Copper League, and Tremonton in the Utah-Idaho League. Babe was all set to enter the coast league competition when a broken wrist ended his baseball career.

Babe renewed acquaintances with many of his old baseball teammates at Derks Field on August 26 when he played second base on one of the teams in the old timers' game which preceded the regular Pioneer League game. The score was tied 1-1 when the game was rained out in the second inning. It was a lot of fun, Babe says, but he thinks he'll stick to golf in the future.

* * *

Vacations

Lenora Benge spent a delightful vacation at Manhattan Beach near Los Angeles visiting with her brother who has a beach home overlooking the scenic loop drive through the mountains to Hollywood and back along the coast.

Joyce and Bert Rider spent a week at Lake Tahoe with six other couples and had a wonderful time water skiing, enjoying the night life and the scenery. After leaving Lake Tahoe, Joyce and Bert drove down to San Francisco, up the coast to Crater Lake, Mt. Hood, Portland, and Washington. At Port Angeles they took the ferry over to Victoria, B. C., and back to Seattle, drove through Mt. Rainier National Park, down to Sun Valley and home.

Esther and Howard Meyer vacationed in San Diego recently, visiting with their new grandson, Robert Alan Meyer. Young Robert, born July 31, is the first child of Howard, Jr. Esther spent an afternoon visiting Bruce Hunt, former clerk in the U. S. Fuel Accounting Department, and now a public accountant living near San Diego. Bruce sent greetings to his former friends in the Salt Lake office.

Florence Guthrie Smith left San Francisco July 23 aboard a United Air Liner bound for Hawaii, but she awoke the next morning back in San Francisco. When only a few hours out the plane had developed engine trouble and it was necessary to return to the mainland. That afternoon they tried again and made it. Florence spent a week visiting her grandmother and an aunt and uncle in Kona, Hawaii. While at Kona she visited the City of Refuge and saw the Halemaumau crater of the Kilauea Volcano erupting. The eruption started on June 27 ending an 18-year quiet period. Florence flew over to Kauai, the garden island, before returning to Honolulu on the Island of Oahu where she visited a pineapple cannery and other points of interest.

Florence under Hawaii's silvery palms.

Nelson C. Tisdel saw his son, Don, play in the Junior National Hard Court tennis championship at Burlingame, California, during August. Don was one of six young people representing Utah at the meet. Although not a winner, according to Nelson it was a wonderful experience for Don. Nelson also spent some time with his son Ken in Alameda and had a short visit with Leo Duriez, former manager of the Bayard Dept., now retired.

Con Whipperman along with his wife and daughter spent the latter part of August visiting relatives and seeing the sights at San Francisco.

It was the "fun way around" for Marcelle and Lyle Hitchcock as they went to Portland, Ore., spending days enroute at Elko and Reno, Nev., and driving up the beautiful California and Oregon coast.

Dave Allen and family spent an enjoyable week in August at Pond's Lodge and Yellowstone National Park seeing the sights and doing some fishing.

Charlie Richmond visited his mother and sister at Portland during July. While there, he visited with old friends he had not seen for 30 years. This second week of his vacation he spent home moving his garage.

Although they weren't in a plane, Reid Jensen and a friend practically flew to New York during August. Reid saw the sights of New York City including Radio City, the Broadway play "Pal Joey," and the Statue of Liberty, then traveled up to Montreal, Canada, saw Joseph Smith's home at Palmyra, N. Y., and the Sacred Grove, Niagara Falls, all of the Great Lakes and visited Chicago and Boys' Town near Omaha, Nebraska, on the way home.

Raymond Reeve, Ore Purchasing, spent part of his vacation in Las Vegas seeing the many sights there. He then drove down to the South Rim of Grand Canyon via Boulder Dam and Kingman, Arizona.

* * *

KID STUFF

During a geography class the teacher asked: "Willie, can you name the principal river of Egypt?"

"It's the Nile, ma'am," Willie said.

"That's right. Now can you tell me the names of some of the smaller tributaries?"

Willie hesitated, then smiled: "The juveniles!"

* * *

Middle age is when a man will do anything to feel better except give up whatever is hurting him.

DEVELOP TITLE-WINNING NINE

THE CHAMPIONS! Back row, left to right: Manager Paul J. Lubeck, Les Murdock, Roger Burt, Brent Dyer, Jack Savage, Don Duncombe, Co-Manager Mrs. Lubeck. Middle row: Ron Babcock, Terry Lubeck, Joe Cannell, Bob Coleman, Joe Cannon, Coach Mel Jeffs. Front row: Steve Haris, Steve Woolston, Bill Young, Denny Geertsen, Tommie Horne. Absent when the picture was taken: Ben Flynn.

Under the able tutorship of Mr. and Mrs. Paul J. Lubeck, co-managers, and Mell Jeffs, coach, the Continental Bank - sponsored little league ball club romped off with the Bonneville title this summer. Paul's son, Terry, played on the team.

Paul's and Mel's enthusiasm and knowledge of the game, garnered from many seasons of play in past years, helped them immeasurably in developing the group of youngsters under their tutorship into a winning team.

According to Paul the boys on the team were some of the finest youngsters he has ever had the opportunity to work with.

Four of the team members were selected to play on the Bonneville all-star team which represented Salt Lake City in the three state regional playoffs. Paul helped coach the all-star team. It placed fourth in the playoff tourney, staged at the Little Leaguers ball diamond at Jordan Park.

* * *

"Doctor, my husband blows smoke rings through his nose, and I'm worried about him."

"That's nothing to be alarmed about. Many smokers do that."

"I know, but my husband doesn't smoke."

* * *

The battleship was in port, and visitors were being shown around. The guide pointed to a bronze tablet on the deck and said, "That's where our brave captain fell."

An old lady frowned and spoke up. "Well, I don't wonder. I nearly tripped on the thing myself."

Phyllis Clark left the Company September 22. The Clarks are moving to Cody, Wyoming, where Dick has accepted a job in the traffic department of the Husky Oil Company. Phyllis has been stocking up on real western clothing and says she intends to live a life of leisure in Wyoming. Sounds fun! We'll all miss her, but wish her luck and hope she will visit us once in a while.

Jack Stoddard, former clerk-typist in the Accounting Department, left the employ of the Company on August 22 to return to school in the near future to continue his studies toward the priesthood. His many friends miss him, but wish him the best of luck.

* * *

A business opportunist is a fellow who, believing the world is going to the dogs, starts another dog food factory.

MIDVALE PLANT

Don Nydegger - *Reporting*

Private LaVon E. Allen, son of Rex Allen, surface department, won the Combat Infantryman's Badge in Korea recently. LaVon worked at the lead plant prior to being called into the service. He is presently a machine gunner with Company A of the 27th Regiment and has been in Korea since June.

* * *

Don Nicol, plant storekeeper, has a new office in Lions International. He was recently appointed chairman of Zone A, Region 1, District 28T. Don has been active in the Lions club for the past five years as a member of the board of directors of the Midvale club. He is a key member and has a five-year 100% attendance award.

* * *

Midvale Plant Superintendent C. A. Nelson recently won individual honors in the Utah Pistol League. Casey shot 284 out of a possible 300 to make the highest individual score of the season. He is a member of the Midvale City Police team.

* * *

Lee B. Larson, chemist, married Marjory Dawn Dunston in the Idaho Falls Temple August 29. The bride is an Idaho girl. The young couple were honored at a reception in Annis, Idaho, and an open house in Provo.

* * *

Clyde Canning, plant welder and Midvale City Fire Chief, attended the convention of the International Association of Fire Chiefs held in Boston August 25-28. Clyde, past president of the Association, was chairman of exhibits at this year's convention. Clyde reports that he enjoyed a visit with Mr. F. S. Mulock who accompanied him on a tour of the convention exhibits.

* * *

There is no question about it, Rufus Ray, baghouse foreman, knows his roses! At the recent flower show at the Salt Lake County Fair, Rufus walked off with the sweepstake award with his Mirandy red rose entry. In addition, he won the showmanship award in the rose division. His entries won him seven blue ribbons and four red ribbons.

* * *

New arrivals at the homes of Midvale Plant employees during August were a boy born to Mr. and Mrs. George Paul August 21, a girl born August 24 to Mr. and Mrs. Wayne E. Richards, and a boy born August 25 to Mr. and Mrs. Conrad Ressor.

Phyllis Clark, Marcelle Hitchcock and Jamie Finegan, daughter of Pauline Finegan, in the Lagoon Pool.

Lagoon's Junior Rio Grande Prospector carried the maximum number of passengers throughout the day.

SMELTER DAY AT LAGOON

Another Midvale Plant "Smelter Day at Lagoon" is now just a memory. It was a day of fun and enjoyment for the "small fry" who looked forward to the outing all summer, and to the oldsters as well. Salt Lake Office employees and their families joined with Midvale Plant employees and their families for the outing. They swam, competed in races, rode the roller coaster, airplanes, train, whip, played the concessions, ate picnic lunches, and just relaxed sitting around the beautiful gardens. Everyone seemed to enjoy themselves.

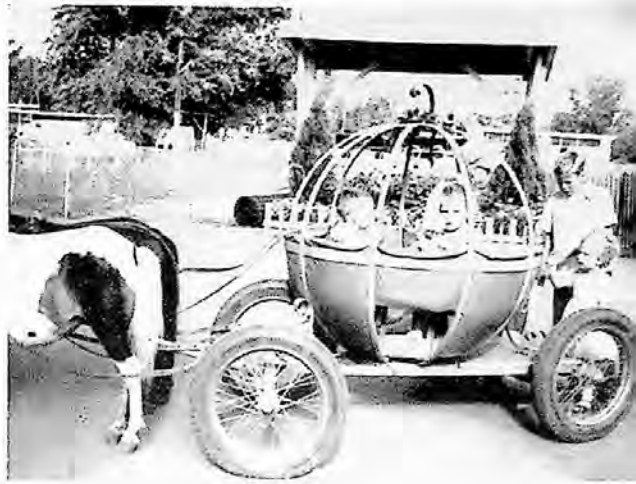
The real small fry went 'round and 'round in the putt-putt boats.

In the annual tug-o-war, the Mill boys avenged their loss to Smelter boys last year by giving them a convincing trouncing.

A Mill and Smelter team defeated a combined Assay office and Salt Lake office team in a hotly contested softball game. The office men were in the lead until the last inning when a couple of costly bobbles permitted the plant boys to scratch a 12 to 11 victory.

The Smart family did well in the foot races — Elmer, his wife, Ralph and Bob were all winners. Cal Jackson won the egg race and Manford Osborne copped the sack race. There were other winners in races for all ages. Each winner received a cash prize and all contestants received candy.

The pony pumpkin carriage attracted Grant and Gene Chavez, youngsters of Genaro Chavez, Lead Plant.



Spectators root for their favorite team at the softball game.

Below, left: Free frozen custard went over in a big way.

Below, right: Toy airplane rides were free to all the tiny tots.

U. S. SECTION

John Anderson, Joe Tibolla - *Reporting*

Vacation Highlights

Many U. S. Section employees enjoyed wonderful vacation trips this year. No doubt, U. S. Section employees covered all our western states during the past three months and many other sections of the country as well. Here are just a few we've heard about and a few snapshots sent in:

On the docks prior to embarking for Catalina, Mr. and Mrs. Roy Peterson and friend.

Don Zaiser and his family traveled to Iowa where they visited with Don's family and friends.

Al Davies, pumpman, and his family vacationed in Southern California. The visit to Catalina Island, where they witnessed the Catalina Channel Swim, was one of the highlights of their trip.

Rex Mills, timber framer, enjoyed his trip back home to North Carolina in September where he visited his family and friends. He helped his grandmother celebrate her 100th birthday.

Miles Dennison, pumpman, purchased a new Plymouth and he and his family broke it in on his vacation touring Yellowstone Park.

Roy Peterson, compressor engineer, and his wife toured Southern Utah Parks, hit the high spots in Nevada and saw Los Angeles and San Francisco as well as many interesting sights along the way. Roy and his son, Phil, also enjoyed some real fishing on Lake Creek, east of Heber, recently. The picture Roy sent in tells how successful they were.

Roy Peterson, U. S. Section veteran, and son, Phil, with limits caught on Lake Creek east of Heber.

Missouri beckoned Roy Crum this year and he and his family enjoyed their visit to his home state. Roy's snaps of their trip picture some of the interesting sights they saw.

There were plenty of fish in Roaring River. Roy took this picture to prove it.

Kansas City flood waters had long since receded but Roy Crum found plenty of evidence in their destruction. Left: Store not yet rehabilitated. Right: Plants growing in dirt left on porch roof after flood waters receded.

Ronald Dale Crum, age 4, son of Mr. and Mrs. Roy Crum, fishing in Roaring River State Park in Cassville, Mo. His fishing equipment consists of a hickory sprout and a bent pin.

Wonder why the gals in the U. S. Section office have been dubbed "Miss Silverware," "Miss Towel," and "Miss Double Boiler" of 1952? Here's the lowdown: They cleaned house at a recent Bingo party in Bingham. Barbara Ball won a silver table service for eight, Jude Slotte won a towel set, and Shirley Jensen walked off with a double boiler.

* * *

It was good to see Lynn Dickey upon his return to work following several weeks' absence while recuperating from an operation.

* * *

Harvey Halverson, compressor engineer, reports that his son Gene recently received his discharge from the Army after serving considerable time overseas.

* * *

The stork delivered a baby girl to Victor Cintron's wife on August 26 and the next day dropped a new daughter off at the home of Herman Quintana.

Mr. and Mrs. Marcel Chiea gave their daughter Marcella's hand in marriage to Melvin William, son of Mr. and Mrs. Samuel E. William of Salt Lake City, August 18. The ceremony was performed by Bishop Howard Barber at the Chiea home in West Jordan. A reception followed the ceremony. The couple honeymooned in California.

Chiea-Williams bridal party, Mr. and Mrs. Williams, son Melvin, Marcella and Mr. and Mrs. Chiea.

LARK SECTION

Dan Brownson - *Reporting*

Now making their home at Lark are newlyweds Virgil and Jo Baughman. The young couple were married in Las Vegas July 1 and honeymooned in Canton, Ohio, home of Mr. Baughman's parents. Mrs. Baughman is the former Jo Blockovich.

* * *

The Salt Lake County summer recreation program for Lark youngsters was concluded with an exhibit and dance review in the Lark school auditorium, August 15.

Forty-eight girls and boys from Lark and Herriman took part in the dance review. The dances were created by Miss Mary Lou Ball, dance instructor, and Miss Joy Seal, sports director, was accompanist.

The exhibit was directed by Miss Ann DuBois, arts and crafts instructor. Exhibited were belts, woven baskets, soap carvings and other articles made by the young people under Miss DuBois' tutorship.

Gary LaComb, group leader of the boys, sporting activities, rounded out the staff for the local recreation program this summer. Their efforts were enthusiastically received by the young people of Lark and Herriman.

* * *

Clyde Crump had an opportunity recently to check up personally on his two sons, Dale and Cal, who are with Uncle Sam's Navy. Dale was home during August on a 30-day leave. He had been stationed in he dental clinic on Guam for 14 months. At the expiration of his leave he reported to the naval dental school in San Diego.

Clyde and Mrs. Crump journeyed to Newport, Rhode Island, to see their son, Cal, and his wife, the former Gwen Sandstrom. They arrived in Newport shortly after the arrival of Cal's and Gwen's new son who was born August 11. Cal is stationed at the U. S. Naval Hospital in Newport and works in the personnel department. The new lad, named Calvin Scott, is Clyde's second grandchild and Jess Sandstrom's first.

* * *

Carl Jean Wardle, daughter of Mr. and Mrs. Joseph Wardle, exchanged marital vows August 23 with Howard C. Clauson, son of Mr. and Mrs. Charles Clauson of Murray. The young couple were married at the Wardle home. Following a reception they honeymooned in Yellowstone Park and are now making their home at 1645 W. Whitlock Ave.

Newlyweds, Mr. and Mrs. Howard C. Clauson.

SPENDS SUMMER IN BLACK HILLS

Ray McCary, Jr., and boss, Jack Tissaw.

A friendship which began last summer in Yellowstone Park resulted in an interesting summer's job for Ray McCarty, Jr., and a pleasant vacation trip to the Black Hills for Ray, Sr., and his family.

Last summer while vacationing in Yellowstone the McCarty family met and became friends with Jack Tissaw and family of Hot Springs, South Dakota. The acquaintanceship continued by mail. This spring the Tissaws wrote they had opened a service station in Hot Springs. Ray, Jr., who suffers from hay fever and needs a change of climate during the summer months, wrote for a job in the station and was promptly hired. He went to Hot Springs early in June and spent the summer with the Tissaws working at the station. The climate agreed with Ray and he enjoyed a pleasant summer, sans hay fever.

In August, Mr. and Mrs. McCarty drove back to Hot Springs to get Ray, Jr., and spent an interesting vacation visiting the Black Hills country with the Tissaws.

LARK DAY

"Fun for everyone" was the object of Lark's annual outing at Lagoon Monday, August 25 — and fun for everyone it was! . . . for Lark employees, members of their families and friends, about 1200 in all.

As usual, the Lark Athletic Association, sponsors of the Annual Lark Day, paid most of the bill, giving each member an envelope containing $1.40 worth of strip and concession tickets for each member of his family.

Old and young alike vied for cash prizes in foot races, sack races, three-legged races, a tug-o-war, and a softball game.

The tug-o-war featured a contest between the heavyweights on the day shift and night shift. The day shift beeftrust won.

The softball game lasted three innings. It was scheduled as a day shift - night shift contest, but the players finally chose up sides. It took an hour to play three innings.

Mr. and Mrs. Earl Bigler and niece, Vivian Ellis, say hello to Mr. and Mrs. Jim Welch, Jim's daughter, Mrs. Webb, Mrs. Newbold and Gene Pearson.

Gerry Coombs won the boys' 11 and 12 year olds' race.

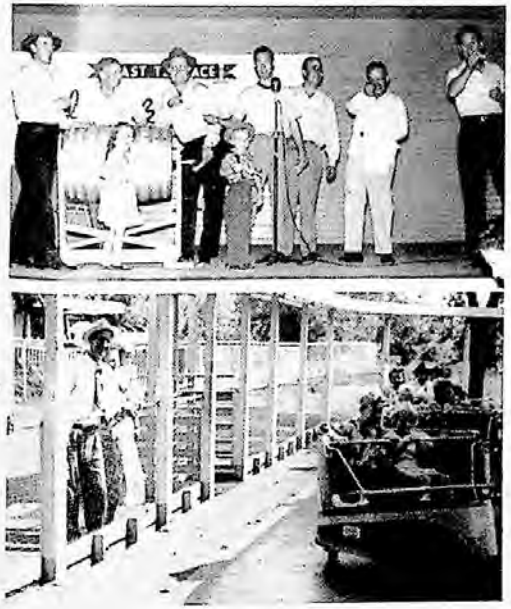
Old Man's race — 50 or over — Archie James, Eddie Fenstermaker, Jess Sandstrom and Art Coffey the winner.

Day Shift Team: Winners of the tug-o-war contest.

Night shift team—came in second.

Below: Lark A. A. Committee giving away cash prizes. Left to right: Floyd Rasmussen, Jack Whitmore, Coy Michaelsen, Bob Graham, Don Swasey, Clarence Hatt. Ray McCarty, winner of $5.00 prize. Janice Higgenson picked the winning numbers and the young gentleman is Lenny Michaelsen.

Mr. and Mrs. Marlin Anderson and daughter, Mary, watch DelRoy and Sharon ride the whip.



To top off the day, the Committee held a raffle at which $120 in cash prizes were given to lucky members. Margarito Quintana drew first prize of $20, Stan Arnold and Sam DeLuca each won $10 prizes, and 16 others each won $5. Five employees from Chris Pederson's beat in the 7441 section of the mine won prizes.

Members of the L. A. A. Committee who arranged the outing were: Floyd Rasmussen, Jack Whitmore, Coy Michaelson, Bob Graham, Don Swasey, Clarence Hatt and Clarence Case.

Johnny Arinaz tames a merry-go-round bronco. He is the son of Mr. and Mrs. Jesus Arinaz.

DONT BE LATE WITH DINNER!

Most menfolk are firm about wanting a good hot dinner . . . and wanting it on time. Even on fall housecleaning day . . . when every minute is devoted to some job, they still expect dinner served at the regular time.

The best you can do is plan a meal that's quickly prepared. Here's a dish that's perfect for a quick supper any time—Bran Waffles Supreme with cheese sauce. The recipe lifts waffles out of the "strictly for breakfast" category . . . and puts them in the "quick 'n' easy" supper class.

Hardy and extra tasty, these waffles have plenty of appeal for menfolk.

Make the sauce first thing in the morning and store in the refrigerator. Then at supper, prepare the waffles, heat the sauce and serve . . . keep everybody happy.

Bran Waffles Supreme

3 eggs, separated
1½ cups milk
¾ cup All-Bran (ready-to-eat bran)
1½ cups sifted flour
4 teas. baking powder
1 teaspoon salt
2 tablespoons sugar
½ cup melted shortening

Beat egg yolks; add milk and bran; let soak until most of moisture is taken up. Sift flour with baking powder, salt and sugar; add to bran mixture and stir only until combined. Add shortening. Fold in stiffly beaten egg whites. Bake in hot waffle iron until no steam is visible.

Yield: 8 waffles (6½ in. in diameter).

Sauce

2 tablespoons butter
2 teaspoons flour
1 teaspoon salt
few grains cayenne
1 cup milk
1 pound American process cheese
1 teaspoon dry mustard
2 teaspoons Worcestershire Sauce

Melt butter and blend in flour. Add milk gradually, stirring constantly, and cook until thickened (about 2 minutes). Add the cheese, which has been cut into small cubes, and stir until melted. Add salt, cayenne, mustard and Worcestershire Sauce. Serve on Bran Waffles Supreme.

Yield: 8 servings.

FALL HOUSECLEANING BOOKLET AVAILABLE

The time has come to think of fall housecleaning. This needn't be a back-breaking job if the right equipment is used. And sometimes it's the simplest, most familiar tools that do the best job. For instance, brooms. Used by everyone in the kitchen, but many of us would never think of using them on bedding. Yet, a good *clean*, light-weight broom is the perfect tool for reaching into the stitched edges of mattresses, pulling out dust and any accumulated blanket matting. Excellent for use in sweeping box springs, too.

And so it is in every room of the house. A good broomcorn broom sweeps stairs, carpets, clothing, draperies and upholstered furniture. As a matter of fact, the standard broomcorn broom is probably the most versatile cleaning implement to have around the house.

But with fall housecleaning, it's time to do more than clean. It's time to repair, redecorate and dress up the house for winter living. And that's where the hot ironing and rug binding tapes can be so useful. Have you thought of making place mats from worn-out tablecloths? It can be done with hot iron mending tape. Or how about making a scatter rug from the "worn-in-spots" parlor rug? This can be done, too, with rug binding tape.

Now, if you want to know HOW, just drop a note to Editor, *Smeltingco*, P. O. Box 1980, Salt Lake City 10, Utah, and I'll send you a copy of a booklet with full instructions. It's as pretty as it is practical. You'll want to keep it in your kitchen library. Just ask for a copy of "Fall Housecleaning Ideas."

IT CAN BE DONE!

One hundred and fifty-eight out of 585 mines and quarries enrolled in the U. S. Bureau of Mines 1951 Sentinels of Safety contest proved that it is possible to attain a perfect safety record. These 158 operations worked a total of 18,580,609 man-hours during 1951 without a disabling injury.

Of the 585 mines, quarries and open pits entered, six were awarded Sentinels of Safety trophies by J. J. Forbes, Director of the Bureau of Mines, as best in their respective groups. The six bronze trophies were donated by the *Explosive Engineer Magazine* and will be retained by the winners for one year and then transferred to winners of the following year's competition.

The six trophy winners were:

Underground anthracite coal mines: No. 5 Hill Mine of the Ploskonka Coal Co. at Archbald, Lackawanna County, Pa. Employees worked 73,777 man-hours with one lost-time injury causing one day of disability, with the low severity rate of 0.014.

Underground bituminous coal mines: Reliance No. 7 Mine of the Union Pacific Coal Co., at Reliance, Sweetwater County, Wyoming, for working 464,666 man-hours without a lost-time injury.

Underground metal mines: The Soudan underground mine of the Oliver Iron Mining Division of the United States Steel Co., at Soudan, St. Louis County, Minn., for working 501,530 man-hours without a lost-time injury.

Underground non-metal mines: Retsof Mine of the International Salt Co., Inc., of Retsof, Livingston County, N. Y., for working 561,198 man-hours without a lost-time injury.

Open-pit mines: Mountain Iron Open-Pit Mine of the Oliver Iron Mining Division of United States Steel Co., at Mountain Iron, St. Louis County, Minn., for working 789,644 man-hours without a lost-time injury.

Stone quarries: Port Island quarry of the Inland Mine and Stone Co., at Gulliver, Mackinac County, Mich., for working 808,389 man-hours without a lost-time injury.

* * *

Correction

Our cover picture, "Harvest Time," in the August issue, was credited in error to Hal Rumel. The picture was taken by C. A. Greenwood, former chief chemist at the Midvale Plant, now retired. *Smeltingco* apologizes for this error.

SMELTINGCO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

AUGUST INJURIES

Midvale Plant and U. S. Section continued their no-lost-time record during August completing the entire month without a lost-time injury.

Lark Section

A timberman cut his first finger when his axe slipped while he was cutting a piece of timber.

A machinist glanced up toward the back of the drift while walking along and a foreign body struck him in the eye deeply embedding in the cornea.

While a slusherman was mucking in a stope lane a rock rolled down the muck pile and struck his hand fracturing his left second finger.

A motor helper slipped and fell while standing on a car tapping a chute contusing his right leg and straining his back muscles.

A workman was pushing a car of timber with a motor when a piece struck a chute mouth and pinned him against the motor fracturing his pelvis.

* * *

SOMETHING UNEXPECTED

"I only put it down for a minute," you say. Yes, but in that minute someone came along who didn't expect to find a box in the aisle — and tripped over it.

A minute's lack of thought won't always cause an accident. But the accident that it may cause can be just as serious as if the hazard were there day after day.

In going about your job, remember that others get used to your regular way of doing things. If you make an unexpected change, it may catch someone unawares and cause an accident.

U. S. Fuel Company

A car repairman received a foreign particle in his eye while repairing cars. He lost time when an ulcer developed.

While a mechanic was welding he burned the inner side of his left big toe with the welding torch. It became sore several days later causing him to lose time.

While a welder was pounding on a rail to be welded without his goggles on, a piece of metal struck him in the right eye causing a corneal laceration which destroyed his vision.

A workman slipped and fell while engaging in horse-play at the material house, severely spraining his left ankle.

There is an unusual expression on Liberty's face . . . Could she be asking herself: "Do they really care for me? Is something else so much more important to them these days that they just forget—neglect—ignore what I stand for, what I mean? Will they lose me by default?" In the last Presidential election, only little more than half of all eligible Americans cared enough to turn out and vote.

SAFETY RECORD

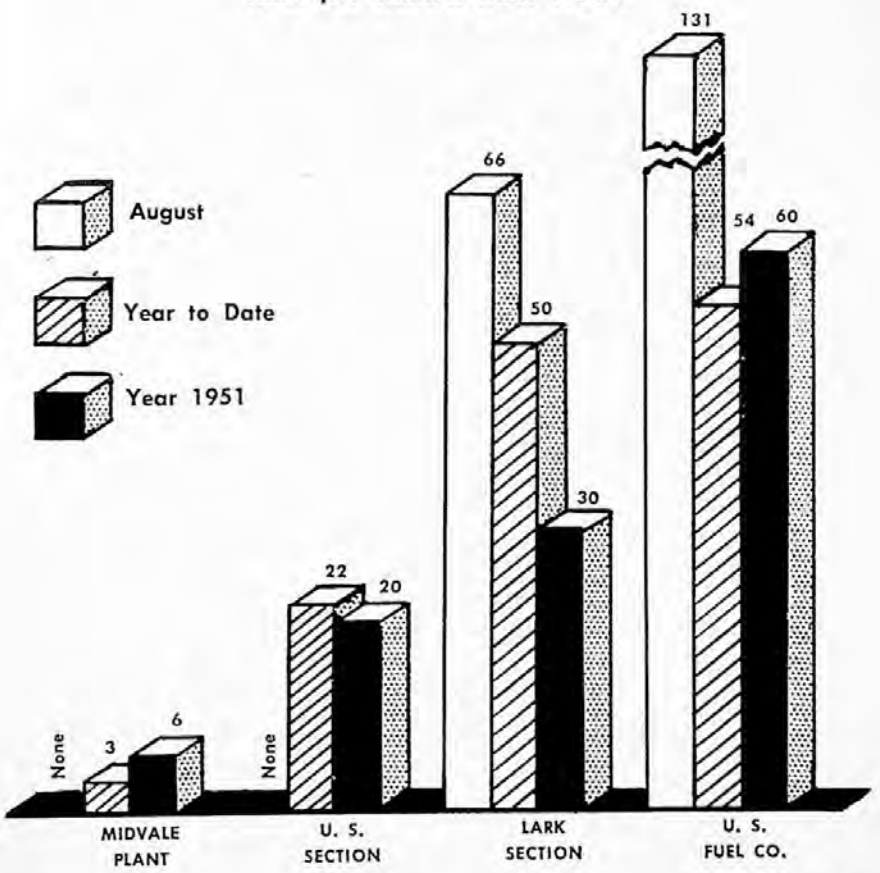
AUGUST, 1952

Number of Lost Time Accidents

	August	Year to Date
Midvale Plant	0	2
Lark Section	5	32
U. S. Section	0	11
U. S. Fuel Co.	4	22

ACCIDENT BAROMETER

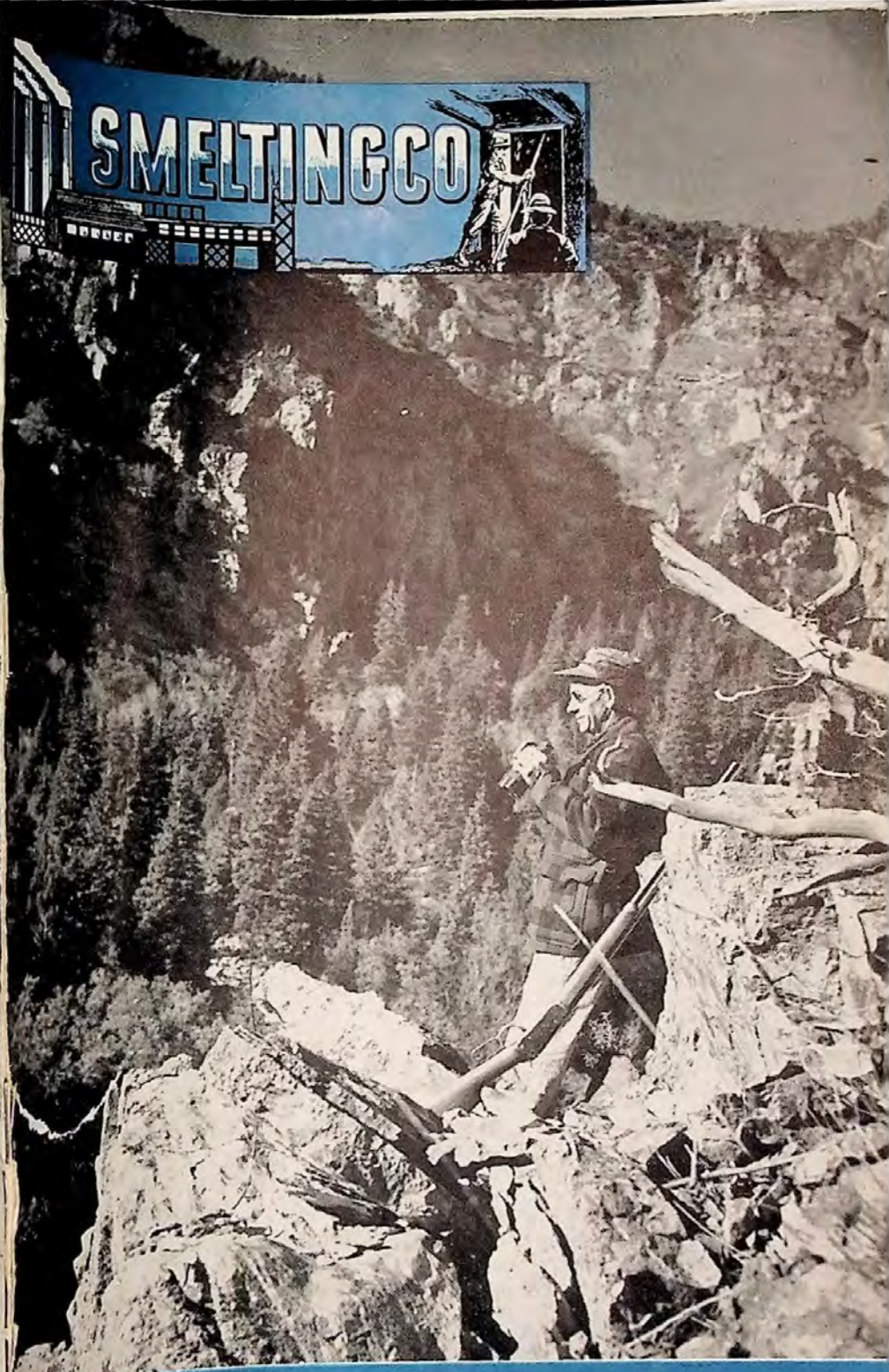
Rate per Million Man Hours



Give

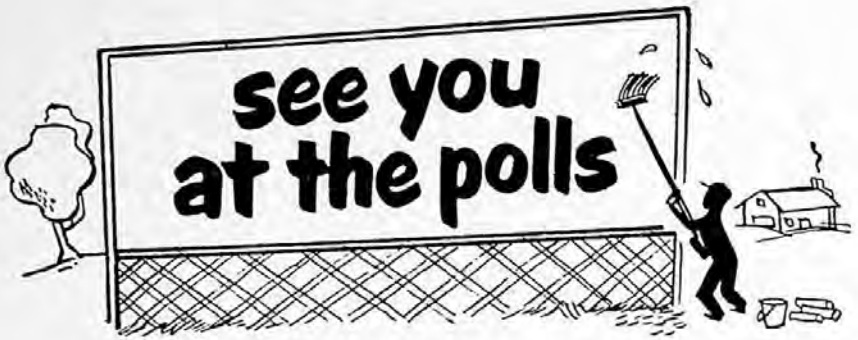
The United Way

for ALL Red Feather Services



Volume 10, No. 9

October, 1952



Everyone's talking about this election, and experts say that this year, for a change, people are actually going to vote as well as talk about it.

Will you be among them?

According to the U. S. News and World Report, America is low in voting percentage among free nations. Here's how eligible persons in several free countries voted in most recent national elections: Australia, 96% voted in 1951; Great Britain, 83% voted in 1951; Sweden, 80% voted in 1950; Western Germany, 75% voted in 1949; Canada, 74% voted in 1949, United States, 51% voted in 1948.

Here in the good old U. S. A.—supposedly the bulwark of democracy—we have been going from bad to worse. In 1880, 78.4% of the eligible persons voted; in 1900, 73.5% voted; in 1940 only 53.4% voted.

Why do Americans neglect to vote? You often hear people say, "My one vote doesn't mean much. What's one vote against millions of others?" But they're wrong. Every vote counts. Here's proof: In 1876 Rutherford B. Hayes was elected president of the United States by the margin of one electoral vote. In 1884 James Blaine lost the State of New York by one vote in each precinct. If he had carried New York, he would have been president instead of Cleveland. In 1916 Charles Evan Hughes would have defeated Woodrow Wilson had there been one more vote for him in each California precinct.

When things aren't right in government—city, state or national—who's to blame? The officials who were elected because millions didn't vote? Or the people who didn't take the time to go to the polls?

This year make sure you go to the polls and do your part in helping boss your nation. And encourage others to do the same.

See you at the Polls.

"MINER MIKE" RETURNS TO THE AIR

Miner Mike, genial radio personality, whose human interest stories about people who rarely make the headlines, is back on the air. His 15 minute broadcast can be heard on Station KALL and other Utah stations of the Intermountain network, Sundays at 12:45 p.m.

LISTEN IN

Six of seven scholarship winners on steps of mine building. Left to right, David Johnson, Donald Nielson, James McNamara, William Reese, Dellas Mikich and Alfred Clavel. Darrel Bateman was not present when picture was taken.

BUILDING THEIR CAREERS

Seven young men are building their careers on a firm foundation provided by U. S. Smelting Company and U. S. Fuel Company scholarships in Engineering at the University of Utah. Four registered at the University at the beginning of the fall term for the first time. Three others are continuing their studies under scholarships granted in previous years.

The lucky youths are: Alfred L. Clavel, son of Mr. and Mrs. Alfred E. Clavel of Hiawatha; Dellas L. Mikich, son of Mr. and Mrs. Joe Mikich of Midvale, Donald H. Nielson, son of Mr. and Mrs. David H. Nielson of Midvale; James M. McNamara, son of Mr. and Mrs. Wallace J. McNamara of Midvale; Darrel D. Bateman, son of Mr. and Mrs. A. Darrel Bateman of Murray; David Lynn Johnson, son of Mr. and Mrs. D. Elmer Johnson of American Fork and William M. Reese, son of Mr. and Mrs. John M. Reese of Ogden.

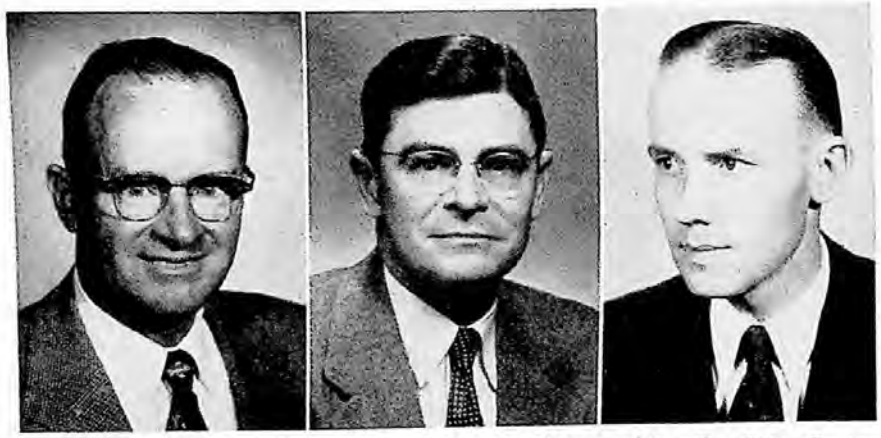
Alfred Clavel is in his fourth year of study under the U. S. Fuel Company scholarship in coal mining engineering. He won the scholarship in 1949. His dad is a veteran employee of the U. S. Fuel Company at its coal mining operations in Hiawatha.

Young Mikich is starting out his sophomore year at the University under the W. H. Eardley scholarship granted to him in 1951, by the Smelting Company. Dellas' father has been an employee at the Company's Midvale Smelter for the past 36 years.

Donald H. Nielson, whose dad is plant engineer at the Company's Midvale Plant, returned to his second year studies at the University this fall after serving a four year

(Continued on page 5)

10256 So. 600 East
Copperton, UT 84006



Step up the ladder. Left to right J. M. Ehrhorn, Max Du Bois, Benton Boyd.

PROMOTIONS ANNOUNCED

Several promotions of Company staff members were announced by Mr. W. C. Page, effective October 1.

Max M. DuBois moved up to Assistant to Manager of Western Mines, succeeding J. M. Ehrhorn who has been assigned to special work in the Company's Western operations.

Benton Boyd advanced to General Superintendent of U. S. and Lark Mine; Harold H. Wells moved up to Superintendent of Lark Section and Clyde W. Gillam stepped up from Engineer to Assistant Superintendent of Lark Section.

Mr. DuBois is a graduate mining engineer of Washington State. He has been with the Company in Utah since 1929. Beginning as an assistant foreman, Mr. DuBois advanced to mine foreman in 1932, Assistant Superintendent in 1937, U. S. Section Superintendent in 1943, Superintendent of Lark Section in 1945 and General Superintendent of U. S. and Lark Mine in 1949.

J. M. Ehrhorn, a graduate of Stanford, started to work for the Company in 1944 as Industrial Relations Engineer. He became Superintendent of U. S. Section in 1945 and Assistant to Manager of Western Mines in July, 1951.

Mr. Boyd, who obtained his mining engineering degree at Penn State started with this Company at Lark Section in 1936. He has been successively Mine Engineer, Mine Foreman, Assistant Superintendent and Superintendent of Lark Section. He became Superintendent of Lark Section in February, 1949 and held this position until his recent advancement.

Harold Wells was first employed by the Company in 1934. He worked as a miner and Mine Foreman until 1940 when he went to Saudi Arabia as Mine foreman and later Mine Superintendent for the Saudi Arabia Mining Syndicate Ltd. He returned to the Company's employ in 1945 as Safety Engineer, became General Foreman at U. S. Section in 1946, and Assistant Superintendent of Lark Section in 1949.

Clyde Gillam, a Geology graduate of the University of Colorado did some geology work in the oil fields prior to joining the Company as Engineer helper in January of 1942. Since coming with the Company, Mr. Gillam has served in various engineering capacities and worked as a mine Foreman at the Lark Section.

H. H. Wells

Clyde Gillam

Seven Attending U of U Under Company Scholarships

(Continued from page 3)

hitch in the U. S. Navy. Donald won the Edward A. Hamilton scholarship for study in non-ferrous metallurgy given by the Smelting Company in 1947. He was called into the Navy in June, 1948 after completing his Freshman year.

Winner of the 1952 Edward A. Hamilton scholarship in non-ferrous metallurgy James M. McNamara began his college career at the University this fall. Young James' dad Wallace has been a clerk in the Midvale plant office for many years.

Darrel D. Bateman, whose father is a pipeman at the U. S. Section of the U. S. and Lark Mine was awarded the 1952 W. H. Eardley scholarship in non-ferrous metallurgy. He, too registered at the University for the first time at the beginning of the fall quarter this year.

Another 1952 Scholarship Winner, David Lynn Johnson, son of an American Fork farmer, began his college studies in September under the Downie D. Muir Memorial Scholarship in mining engineering given by the Smelting Company.

William M. Reese also a Freshman at the University this fall, was awarded the 1952 scholarship in coal mining engineering given by the U. S. Fuel Company. His father is a High School principal in Ogden, Utah.

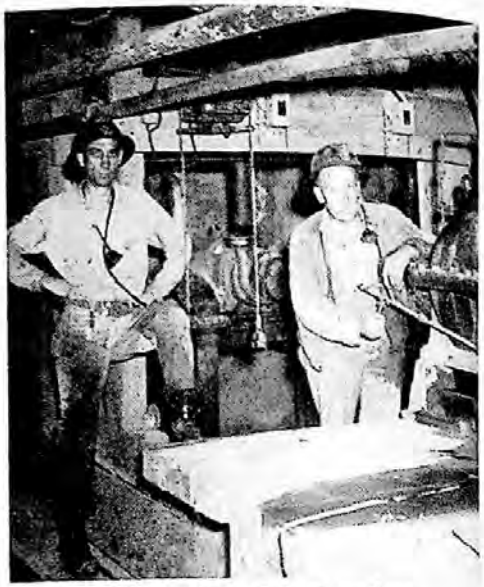
Each year the U. S. Smelting Company offers the Hamilton, Eardley and Muir Memorial Scholarships and the U. S. Fuel Company offers a scholarship to sons of Company employees and other accredited high school graduates to stimulate young men to higher academic achievement in the mining and metallurgy engineering fields. Each scholarship is for a full four-year course and provides each recipient with $500 annually.

Mining at Ophir

Out on the west slope of the Oquirrh mountains in the historic mining town of Ophir, Utah, a crew of miners is busily 'digging deep" in one of Ophir's oldest mining properties in the quest of ore. Now known as the Ophir unit of United States Smelting Refining and Mining Company, this mining property was once the famous Ophir Hill Consolidated Mine.

The Ophir mining district is one of the early Utah mining areas. Discovery of ore is credited to soldiers of General Connor's command, who located the first outcropping of lead ore in 1865. Their interest was stimulated by stories of Indians gathering in East Canyon to hold councils and obtain metal for bullets.

The Ophir mining district was formed in 1870 when excitement caused by the rich strikes in Little Cottonwood Canyon stimulated prospecting in the west mountains as well. The town of Ophir was laid out that same year. The camp boomed from 1870 to 1876 when several rich discoveries were made. Some 2500 claims were located during this period. Several smelters and mills were built and operated in the camp during those early days, but the camp soon dwindled down to a few producing mines.



Don Willie, Mine Superintendent, and John Ekman, Mine Foreman, check pump on 1600 level.

The Ophir Hill Consolidated mine, which is a consolidation of many of the early claims, has been the district's major producer. It began operation in 1870 and produced substantially until 1880. Between 1880 and 1897 there was little activity. After 1900, W. A. Clark—later Senator Clark of Butte fame—acquired control, operations were expanded and the mine was a steady producer until 1926 when it was considered worked out and sold to the International Smelting Company, which was interested in acquiring the mill on the property to rework the tailings.

In 1949 the Company obtained control and the past two years has been carrying on a development program probing the orebearing lime-

James Young operates the double drum hoist on the Incline shaft.

Arley Fitzwater, operating Mancha Trammer on the 1600 level.

Glen Morgan and Frank Vario, contract miners, drilling in a development drift on the 1600 level.

J. Babcock, slushing ore out of the stopes on 1600 level.

Mine repairman, Ferrell Buttrey, turning on acetylene to cut old rails with oxy-acetylene torch.

Mechanical foreman, Frank Johnson, checking the mine compressor.

stone horizons and structures at depths below the old levels, hoping that the oreshoots which pinched in the upper workings will open up again. During this time mining crews have sunk a new two-compartment incline shaft below the early workings and are now busy pushing a new deeper level in one direction out under the downward extensions of the original oreshoots, and in the other direction out thru other oreshoots little developed in the old workings above.

Some of the Ophir crew are pictured on these pages, busy at their mining jobs. *Smeltingco* is glad to introduce them to the U. S. Smelting Company family.

Ron Johnson and Albert McGrath, prepare the face of a stope for blasting.

John Skinner, motorman, operates motor between shaft and portal.

PEACOCK REJOINS COMPANY

Hollis G. Peacock returned to the employ of the Company as a Geologist September 1. His headquarters will be at the Salt Lake office until late in December when he will be transferred to the Boston office.

Mr. Peacock first joined the Company at its Fairbanks, Alaska operations in 1936. He was transferred to Utah in 1938. He was resident Geologist in the Bingham District from 1945 until July, 1951 when he resigned to become Chief Geologist for the Chief Consolidated Mining Company.

CAN THE FEDERAL GOVERNMENT SUPPORT EVERYBODY?

"Back in 1933 . . . about two million persons — only one and a third per cent of our population — received money, directly or indirectly, from the Federal Treasury.

"By 1940, the number had multiplied nine times.

"Today the total is fifteen times what it was in 1933 — more than thirty million persons, or 20 per cent of our greatly increased population.

"Here are the figures, from the official sources, showing the trend:

PERSONS GETTING FEDERAL CHECKS THROUGH THE—	1933	1940	1952
Armed Forces	150,000	1,000,000	3,619,190*
Federal civilian payroll	607,936	1,002,820	2,871,200
Veterans benefits	1,200,000	941,000	6,063,600
Relief agencies	.....	5,000,000	.....
Public assistance programs	.....	3,075,000	4,977,838
Unemployment insurance	.....	741,000	961,100
Railroad Retirement Act	.....	149,000	414,500
Social Security programs	.....	222,000	4,290,791
Federal civil service pensions	.....	65,000	202,400
Railroad Insurance Act	.....	74,000	3,475,121
Farm benefits	.....	6,000,000**	3,568,167
TOTALS	1,957,936	18,269,820	30,443,907

(*Dec. 31, 1951.) (**Agricultural Administration Act.)

ABOUT OUR COVER

High up in the lofty crags of American Fork Canyon a hunter searches the horizon for the sight of a deer. As *Smeltingco* goes to press this scene was being reenacted by many U. S. Smelting people who were out combing Utah's mountains for deer. *Smeltingco* wishes them a successful hunt.— *Photo by Hal Rumel.*

News Notes

HIAWATHA

Pete Bruno - *Reporting*

Kingmine's new Billing Clerk is Cornelius Richmond. He was employed September 29. Cornelius, his Wife Coleen and Son Ronald live in Price. He was formerly employed by Mendenhall Auto Parts in Price.

* * *

A birthday party for Miss Colleen Alger was held in the banquet rooms, September 29. Games and refreshments were highlights of the evening. Attending were, Kay Parmley, Kathy Richardson, Darrell Bearnsen, Kent Anderson, Roger Olsen, Paul Parmley, Gene Moffitt, Shirlene Sheffield, Norma Jean Lowe, Gerald Heaton, Norma Barnett, Gordon Bingham, and Lorraine Yates from Cleveland.

* * *

Three Hiawatha hunters drew elk permits and at the present time they are batting 667%. Pete Bruno and Bill Starr were successful in getting an elk but Leonard Bury is still hunting. Bill Starr shot his elk in the Nebo area and Pete Bruno got his in the Manti General district.

* * *

The Legion Auxiliary held its regular business and social meeting Wednesday evening, October 15 in the Legion Hall. Hostesses were Mrs. Dan Garber, Sr., Mrs. Byron Burmester and Mrs. Fred Grogan.

Wendell Ralston, son of Mr. and Mrs. Alfred Ralston is home on a 30 day leave from the Air Force. When he leaves, he will report to Camp Stoneman, California.

* * *

Mr. and Mrs. Charles Greenland Sr., long time residents, have left Hiawatha to make their home in American Fork. Mr. Greenland worked for U.S. Fuel company thirty four and one half years prior to retiring. They were dinner guests at the home of Mr. and Mrs. Earl Hartman before leaving.

* * *

Mr. and Mrs. Hyden

Lois Larsen, former Billing Clerk, and daughter of Mr. and Mrs. Ray Larsen became the bride of William W. Hyden, Jr., September 16th in a simple ceremony performed at Ely, Nevada. The couple spent a short honeymoon in Nevada and are now making their home in Price, Utah.

SALT LAKE OFFICE

Virginia Magleby - *Reporting*

Airman 1st Class Ken Burbidge, son of Mr. and Mrs. K. P. Burbidge arrived home on furlough October 10 after spending the past year in Korea with the U.S. Air Force. Ken served with the medical corps attached to the 4th Fighter and Intercepter Wing whose headquarters were at Kimpo Air Base. During his stay in Korea, he spent five months in no-man's land doing rescue work.

Ken expects his release soon and he is planning to resume his studies toward a degree in medicine at the University of Utah in January.

* * *

Albert Gibbs, an ardent fisherman, took advantage of the beautiful fall day on October 12 and went fishing with Harold Gates on the Weber River. The fish were biting well and Albert and Harold caught their limits.

* * *

Glen and Mrs. Treharne enjoyed a vacation in Las Vegas the last of September. On their return trip they visited Zion and Bryce National Parks. Glen says it was their second honeymoon.

Smeltingco wishes to welcome three new employees in the Engineering Department. Eugene Chatterton was employed October 7 as a clerk replacing Ronnie Johnson. Eugene, a native of Ann Arbor, Michigan, worked for Kaiser-Frazer at Willowrun, Michigan prior to moving out west. He and his wife live at 350 East South Temple.

Glendon Thurber joined the Engineering Department October 1 as a draftsman. Glen is a former resident of Provo. He was previously employed by Structural Steel and Forge. He and his wife and two children reside at 1137 San Fernando Drive.

Eugene Jensen was also employed as a draftsman September 22. He, too, is a former employee of the Structural Steel and Forge Company. Gene and his wife and daughter live at 2186 Bendamere Circle.

Bread Lines

Free Enterprise:

You can earn as much bread
by the sweat of your brow
As freedom of effort
and choice will allow.

Socialism:

You can sweat all you like,
but the bread on your plate
Remains the dull dole
of a welfare state.

Communism:

You're a Comrade now,
so you get black bread—
And keep your trap shut
or you'll wake up dead!

—S. Omar Baker.

BE SURE TO VOTE
NOVEMBER 4th

There's a Poet in Our Midst!

A Personality Sketch

By Virginia Fackrell

Love, dove; dark, spark; moon, spoon; June, loon—

You guesed it, there's a poet in our midst! However, he isn't of the light, airy, rhymey kind that writes just about love and such. Our poet is of the long hair, free verse, deep thinking variety.

The boy who writes abstract prose because he "doesn't like the sing-song rhyme of straight poetry" is none other than our quiet, efficient mail clerk, Darrell Koplin, whose poetry we read last spring in the Improvement Era. The New York Literary Journal, a national anual publication, is also holding five poems for their 1952 edition.

Besides those which have been accepted at the Improvement Era and the New York Literary Journal, Darrell's mother, who knows Ted Malone personally, has sent some of his pieces back for Ted's use on his radio program or in his books.

A 1952 mid-year graduate of East High school in Salt Lake City, Darrell did a "stretch" at L.D.S. Business College before joining the Smelting Company in July. While at East, besides his English classes where he acquired an interest in poetry, he was active in intra-mural sports and sang in the a capella choir.

Not to be overlooked is Darrell's ability with the brush as well as the pen. He has no immediate plans for his poetry but Darrell does have an art scholarship at the Minneapolis Art School where he can pursue both talents.

Inspiration for "The Mute Blue" selection came while boating on Utah Lake. Darrell does more than a fair job of describing his thoughts while staring into the blue lake. Watching a patient slowly

Poet Koplin

dying from an incurable disease and knowing that you, the physician, are unable to help, that a cure will undoubtedly come, but not in your lifetime nor his, is ably portrayed in "Anguish." The grave thoughts of this latter poem formed themselves in Darrell's mind after reading of the mercy killing of a patient by a doctor in the east.

If the 383rd Heavy Artillery Reserve unit, of which he is a member, can stay out of active duty for a while, Darrell hopes to settle down to planning his future and doing something definite about his art and poetry.

Should you happen to hear him muttering meter, metaphor, personification, simile, etc., it may be in a lighter vein with a few sighs added. Darrell very modestly admits that his current efforts are being directed at only one pair of ears, feminine ones, naturally, and are not for publication.

POEMS

By DARRELL KOPLIN

The Mute Blue

A body of water,
both deep and blue—
Within its depths are life and gloom.
A fish a fern in tempest bloomed.
A tale in horror
of a shippers doom—
Of people who are gone today,
To fish who live in their own way;
Of hoard untold in wealth and shame
Of treasure never to be regained.
The sea will tell those below;
But human hearts will never know
the mystery of the deep.

ANGUISH

With thoughts repressed to spend my days,
there is no hope
it's uselessness;
To work—to know I have no right
as you will feel
it's uselessness.
His face so drawn, his eyes so weak
in pain he came
relief to seek:

Too late . . . I found the germ
interred
Breaking down both mind and will
To be, to live, to end;
The thriving *thing* incurred
its uselessness

I knew I must cease its
very being:
Embryo of enivity—
Nee of infancy, Expanding: Bursting . . .
Strangling—Yes,
His very being was dismissed.
The *thing* will live on in death,
One day my dreams will reach their peak;
But, I shall never see.
When inevitably its greed *may*
reach its uselessness.

SMELTINGCO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

Smeltingco also welcomes four new employees of the fairer sex.

Dorothy Crane is the new clerk-typist in the Industrial Relations Department, Prior to joining the Company, Dorothy worked as a bookkeeper for the Premium Oil Company. She has a daughter Renee', age 15.

Claudia Mortenson, whose voice is now familiar to most of us, became the telephone switchboard operator on September 12. She fulfilled a mission for the Latter Day Saints Church to the North Central States and worked for the Telephone Company prior to coming with the Company.

Gail F. Christensen was employed in the Accounting Department as a clerk-typist on September 15. Gail previously worked at the Student Supply Association in Provo.

Margie L. Vierig, the new clerk - typist in the Traffic Department was employed by the First Security Bank of Utah before joining the Company on September 29.

Left; "Card Shark" Hitchcock his gal Marcelle. Right, "Preacher" Smith, "Saloon Keeper" Rager and his lady, Eleanor Beckman.

EARLY MINING DAYS DANCE

A fine bevy of gay ninety beauties and a variety of hard rock miners, prospectors, tenderfeet and gamblers tied up their hosses in front of the old dirty neck saloon up lousy gulch (Police Club) Friday, October 3, and had a rip-roarin' big time dancing to Penrose's orchestra.

It was all on the house—that is the Recreation Committee.

Hall decorations and costumes worn by the guests carried out the "Early Mining Days" theme. Handle bar mustaches were a dime a dozen and bustles were again in style for the ladies. Guests wearing the most appropriate costumes were awarded as prizes, carbide lamps, prospectors' picks, shovels, and other relics of the early days. Grand prizes for the best dressed man and lady were

Left: "Cow Poke" Magleby and "Hard Rock" Hunt examine costumes worn by Pat Beebe and Paul Viellard. Right, Frankie Soffe models a Chic Sale privy and boosts for IKE.

Left, Ruth Jenkins dances with "bartender" Pete. Right, Dick Hunt and three gay nineties beauties, Gladys Dunn, Fern Mountford and Frances Collier.

old-fashioned night shirts. Bill Rager was judged the best dressed man and Pat Beebe was given the lady's gown with the provision that she model it.

There is no question about it, the party was one of the best and from the comments heard the committee has received many bouquets for its efforts.

Top: Florence "Calamity Jane" Smith won miner's pick for authentic costume.

Top right: "Madame Butterfly" Crane, Jimmie Finnegan, Lois Vincent and bartenders.

Bottom right: Dot and Alex Vlandy and Paul and Helen Lubeck.

MIDVALE PLANT

Don Nydegger - *Reporting*

Several Smelter employees have been catching some of the prize channel catfish planted in Utah Lake a few years ago. The above snap shows a nice 4½ pounder caught recently by Russell Ray. Conrad Reesor reports that he caught a whopping 13-¼ pounder at the Jordan Narrows this summer. Mike Birakes and his wife have caught several of the large cats ranging from three to five pounds a piece.

"Shorty" Ray also dropped by the office recently to show us a 4-¼ pound German brown trout he caught in the Provo River.

Reports are that Herb Howard and Bill Naylor, two more plant Isaac Waltons have been catching their limits of trout on the Provo River right up until the close of the season. Several Smelter men will vouch for the outstanding catches made by these men, because they have enjoyed trout dinners, compliments of Herb and Bill.

Frank Costello and his family on the front porch of their home at 323 North 312 South in Midvale. They moved in October 8.

Retires

After serving as head pipefitter at the Midvale Plant for the past 38 years, Abner Bowen retired October 1 at the age of 70.

Ab worked at the Smelter as early as 1903 and intermittently for several years thereafter. He has been continuously employed since May, 1914.

His friends at the plant join in wishing him many years of health and happiness in retirement.

Ab passed another milestone on October 4 when he and Mrs. Bowen celebrated their Golden Wedding Anniversary. During the day an informal open house in their honor was attended by many friends and relatives.

George Hansen succeeds Ab Bowen as head pipefitter at the plant. George came to work at the Midvale plant in 1933 and has worked in the pipe shop since 1940.

* * *

The Columbia-Princeton football game, on Saturday, September 27 which was telecast nationally held considerable interest for smelter men. Proko Pritzel's younger brother Mitch Price holds down the quarterback position on Columbia's T formation offensive team.

It was the first and probably the only chance local football enthusiasts will have to see Mitch in action as another Columbia game is not likely to be telecast this season.

According to reports from those who saw the game Mitch played excellent football, although Columbia was defeated 14-0.

* * *

The flagpole at the Midvale plant underwent a 'face lifting" during September. The painting was done by F. C. Wilson of Salt Lake City. No one around the office envied Mr. Wilson his job after seeing him perched on top of the pole swaying in the wind. From the above snapshot one would hardly believe that Mr. Wilson weighs 200 pounds, but he claims he does.

* * *

Eldon Smart, son of crane operator Harold Smart, was in Salt Lake recently as one of two male lead dancers in the cast of "Call Me Madam."

Just three years ago Eldon graduated from Jordan with the hope and determination to become a professional dancer. He appeared in plays at the University of Utah and studied dancing under Bill Christenson while taking voice lessons from Emma Lucy Gates. After a year of studying in Salt Lake he moved to California.

In Hollywood Eldon appeared in such name stage plays as "Annie Get Your Gun," "Girl Crazy" and "Finian's Rainbow."

Besides appearing in stage productions, Eldon has appeared in three movies, "Merry Widow," "I Love Melvin" and "Farmer Takes a Wife."

At present Eldon is touring the United States in the touring company of "Call Me Madam," which will end up in New York in January. In New York he will continue his voice studies.

TRAINS SQUIRRELS

James A. (Smokey) Richard has developed an interesting hobby. About four months ago he trapped eight squirrels with a bait box and string near the mouth of Big Cottonwood Canyon. At home he built his pets a very natural habitat, consisting of a wire cage with a carefully planned network of twigs, logs and stones. He also erected a series of vertical and horizontal wheels and plates that revolve on roller bearings. The squirrels run on these wheels for exercise. Often two will run together like a team of horses, according to Smokey.

To complete the natural habitat Smokey built a narrow passageway leading from the cage to a large wooden barrel. He has fixed up the inside of the barrel as a nest in which the squirrels can hibernate during the winter months. The barrel has been well insulated with wood shavings and lawn clippings. In the top Smokey has built a glass window that he can uncover in the winter time and see how his pets are getting along.

Smokey also went to a lot of trouble to gather his squirrels a good winter supply of acorns. It is interesting to see how the squirrels fill their cheek pouches with the acorns and then hoard them in various places.

Seven of the eight squirrels are still very much alive. They know every twig and branch in their new home and scamper about with amazing agility. While they are not very domesticated, Mrs. Richards has occasionally coaxed them to eat out of her hand.

The Richards have no children of their own, but Smokey says there are always neighborhood youngsters at his home watching the antics of his squirrels.

Ralph Robbins and Paul Devenport and their son-in-law and son, respectively, recently packed way back in the Uintahs on horseback for a week's stay away from civilization. According to Ralph and Paul they thoroughly enjoyed themselves and found the fishing excellent. Most of the fish on the string in the picture were caught on Pine Island Lake. We're not sure whether Ralph had just emerged from, or was about to retire to his "sack" when the snapshot was taken, but his expression indicates he is mighty happy about it all.

Pete Callas, D. & L. Burnerman reports that his daughter Mary graduated from the University of Utah with a bachelors degree in science this year and is taking up teaching as a career. She has been given a permanent teaching appointment on the Woodrow Wilson School staff and began her teaching duties in September. Pete can be proud of Mary's fine accomplishment.

TWO WONDER-WORKING WISHES

Except in fairy tales, wishing never got anybody anything, of course. But just suppose a fairy appeared before you and offered to grant you any two wishes you might make, what wishes could you choose which would most likely insure you the greatest possible happiness? There's something to think about!

As one grows older, the field for wishing shrinks. The younger we are the more things we imagine are necessary for our happiness, while with increasing years our wants diminish, and many of the things we once thought essential now appear to be of little or no consequence.

Someone in a cynical mood spoke truly, as even cynics sometimes do, when he said that there are two common tragedies in human life: One is to be unable to get the thing one most desires; the other is, to get it.

Nevertheless, there are two wishes, which if attained, lead straight to happiness. Human hearts and treasure—holds the world over swing open before them. And they are attainable by everybody, without any help from the fairies; and they are least likely to leave tears of regret in their wake.

They are very simple, these two magic wishes. One is, to be lovable; the other, to be useful.

The person who is both lovable and useful holds the key to real happiness, and to all the wealth he can properly use.

Combine lovableness, the happiest quality of personality, with usefulness, the noblest aim of human life, and you have in their possessor a type of humanity closely aproaching the ideal.

U. S. SECTION

Joe Tibolla - *Reporting*

Oscar "Skinny" Moore fulfilled a lifelong ambition this fall when he attended the World Series in New York. He witnessed the first six games and missed the seventh only because he was unable to get a ticket. Skinny, saving his vacation until fall, flew to and from New York and while there, stayed with his nephew. According to Skinny, both teams played wonderful baseball and it was a thrill to see them in action but he was sorry the Dodgers didn't win.

Besides seeing the series, Skinny took time to see the important sites in the big town.

Skinny and Earl Rager have been planning the trip for many years but Earl couldn't make it so he took his vacation and watched the games on television.

* * *

Elk are mighty scarce this season, according to Neil Fresh. Although lucky enough to draw a permit, he spent four days combing the Nebo district with guides and horses but didn't get his elk.

* * *

Tragedy struck Onecimo Medina and his family September 27, when his son-in-law's car struck loose gravel along Redwood Road and overturned. His daughter, Mrs. Patriocina Griego, was fatally hurt and Onecimo, his wife and son-in-law were seriously injured. Latest reports indicate the injured are on the mend. The Griego's won the car at the Midvale Harvest Days celebration in July of this year.

* * *

Fellow workers wish to express their sympathy to Justin Collard whose wife passed away on October 9; and to Jose Maestas whose seven month old daughter succumbed to a lingering illness on September 25.

Vernon Jones reports that his five year old son, Duane, who was seriously injured when he was struck by a car at Midvale intersection early in September, is now recovering in good shape.

* * *

Barbara Ball, office typist, visited sunny California on her vacation in September. She stayed with Barbara Mills at Torrence, and saw the sights in Los Angeles and vicinity. Barbara Mills is the daughter of Rex Mills, U.S. Section employee.

Dick Long also spent his September vacation on the West Coast, visiting relatives in Los Angeles.

* * *

Recent additions reported to families of U.S. Section employees were all boys. The stork delivered new sons to the Roy Martin's on September 20; the Louis Alverson's on September 23 and the Ken Cropper's on October 5.

* * *

Cullen Coombs, Mine Foreman, was busy early in October showing visiting relatives the sights in Bingham. Father-in-law, Mr. C. P. Breezee of Challis, Idaho and Cullen's sister and husband, Mr. and Mrs. Lee Hall of Rupert, Idaho were his guests. Cullen also said goodbye to his son Donald who left home October 14 to enter the army.

* * *

R. K. Madsen, main hoistman, and his dog Duke were among the first to answer the call of the State Fish and Game Department for volunteers to help save the botulism-afflicted ducks on the Ogden bay bird marshes of Great Salt Lake during September. For his untiring efforts Duke won high praise of Fish and Game officials.

All day Duke worked in areas inaccessible to his human companions And because of his tireless work, hundreds of ducks were saved to fly again.

Here's what Lee Kay of the game department said about the cross water spaniel and Chesapeake:

"The dog retrieved hundreds of sick birds from land and water. He did work equal to a score of men. He carefully picked up the sick birds without even so much as ruffling a feather."

Surprising Facts

Some lightning flashes are ten miles long. * * * Identical twins do not have the same fingerprints. * * * 98% of patents are granted to men. * * * Some people still grow at 25. * * * 34.7% of 18 to 20 year old girls are married and only 9.5% of the boys. * * * 80% of U.S. travel is by car. * * Two-thirds of the people in the world can't read or write. * * * Wedding bands are getting wider. * * * There are very, very few male harp players.

LARK SECTION

Dan Brownson - *Reporting*

Lark Mercantile changed hands September 1 when Bill Fahrni turned the store over to Leonard Miller of Bingham Canyon.

Bill, who will be 75 this month has had a long and eventful career as a merchant. Born in Bluffdale, Bill moved to Bingham in 1900 and in 1905 went to work at the Highland Boy Store and in 1908 for the Bingham Mercantile. He transferred to the Lark Store in 1911 which was then owned by the Bingham Mercantile. He has been at Lark ever since. In 1921 he bought out the Lark Store, lock stock and barrel and changed the name to Lark Mercantile. He has owned and operated the store since that time.

In the early days Lark had its ups and downs and Bill sometimes found it necesssary in the early Twenties to work in the Mine on day shift and open the store evenings. Throughout the years Bill has rendered a fine service to the Lark Community.

Few persons have been Bill's peer as an outdoor sportsman. He has fished and hunted from Montana to California and bagged buffalo, antelope, moose, deer, elk, Mountain sheep, goats and bear. Bill's experiences as a river explorer have also brought him much pleasure and notoriety. Bill explored the Green and Colorado Rivers, as well as the Middle Fork of the Salmon River in rowboats as a member of Dr. Frazer's party. In three trips over a period of three years the party rode down the Green and Colorado Rivers from Rock Springs, Wyoming to Boulder Dam, a distance of 1,400 miles. In the trip down the Salmon River Bill and the party covered a distance of 228 miles from Bear River to Riggins, Idaho. This was the first time anyone had made the trip.

Other than taking things easy this winter, Bill has made no plans for the immediate future.

New Owner

Lark Mercantile held "open house" Saturday, October 4. Leonard Miller, new proprietor, served his guests hot chili, crackers, cake and coffee and gave away free sacks of groceries to winners of novel contests featured throughout the day. Customers making purchases at the moment an alarm clock went off, received a free sack of groceries. A ladies balloon blowing contest brought a free sack of groceries to the first one who burst the balloon. Prizes were given to the children who visited the store. Mr. Miller and his associates are to be complimented on their fine enterprise.

Katie Cerrone, Lark's genial and good looking timekeeper and husband, Mike, Drill Doctor at the mine, are enjoying a two weeks vacation in Las Vegas and points south at the present time. Right now, Katie's smiling face is already being missed around the office, but everyone wishes Katie and Mike an enjoyable vacation.

* * *

Glen Clayton was all smiles recently while passing out the cigars to announce the arrival of a baby boy at the Clayton home. Best wishes are extended to Mr. and Mrs. Clayton and their new son.

* * *

Lark wishes to introduce to Smeltinco readers, Alfred C. Canning who joined the office staff as a clerk September 19. Alfred is a native of Midvale and resides there at the present time. Prior to coming with the Company he was employed as an accountant in San Francisco.

* * *

Walt Abplanalp is always a big help to the weary traveler. Recently on his daily trip to Bingham, Walt was stopped on the highway by a traveler, who asked Walt, "can I take this road to Bingham?" Walt's reply was, "You can if you want to."

It Can Happen to You!

Many useful methods improvements have been found by chance. Some fellow makes a mistake and suddenly realizes that he's stumbled on a better way of doing a job.

Or you pick up whatever is handy when you need a tool quickly —and maybe it works better than the tool you were looking for. If you're alert, you grab the idea.

You can figure out a lot of improvements by thinking hard. But there are plenty of good ones uncovered every day—by mistake.

Marillyn Stuckenschneider, Clerk Typist, enjoyed a pleasant vacation in September. She motored to St. Louis with her husband to visit his relatives and upon their return stopped off at Las Vegas and visited the night spots.

QUESTIONS and ANSWERS

Are statements TRUE or FALSE? See answers below. Seven correct, EXCELLENT; Six, GOOD; Five, FAIR.

1. Some fish carry their own lights. (T or F?)
2. Wheat has more uses than any other grain, (T or F?)
3. Buttons were used 2500 B.C. (T or F?)
4. A cartel is a conveyance. (T or F?)
5. John Adams was the second U.S. president. (T or F?)
6. Texas is larger than Alaska. (T or F?)
7. Egypt leads in cotton production. (T or F?)
8. Abacus is a flower. (T or F?)
9. Bronze was the first alloy. (T or F?)
10. Baize is cloth. (T or F?)

9—T. 10—T.
(U.S.). 8—F (Computing device).
(Trade agreement). 5—T. 6—F. 7—F
1—T. 2—F (Corn). 3—T. 4—F

JOLLY JOTTINGS

Appearances are deceitful. Many a married man with a full house has a vacant look.

* * *

THE HAPPIEST OCCUPATIONS OF ANY DAME—
CHANGING HER CLOTHES, HER MIND OR HER NAME.

* * *

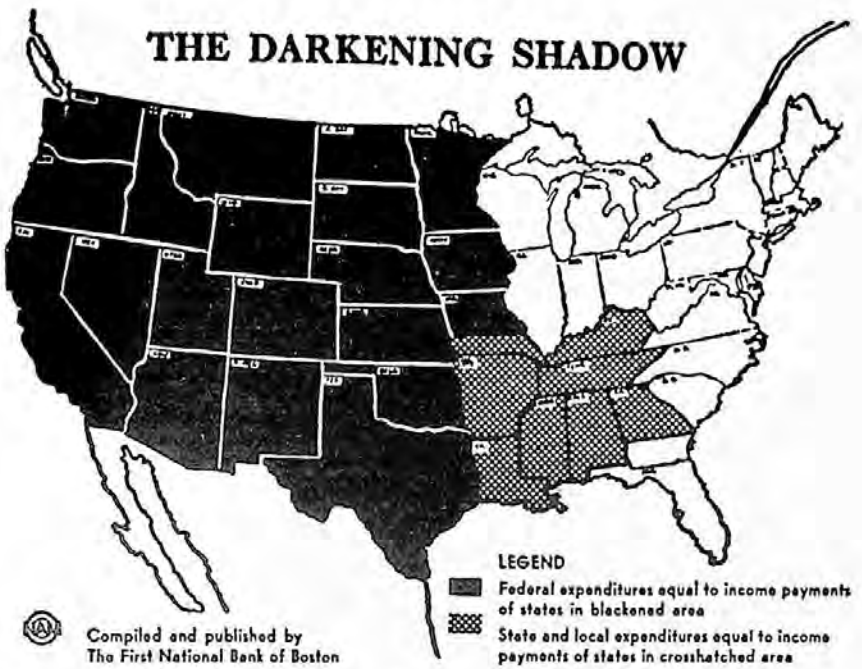
Some folk get smarter as they grow older.
Others just smart more.

* * *

Don't wait for a shower.
Take one!

* * *

Don't let others make your decisions. Judge for yourself!


THE DARKENING SHADOW
LEGEND
Federal expenditures equal to income payments of states in blackened area
State and local expenditures equal to income payments of states in crosshatched area
Compiled and published by
The First National Bank of Boston

Estimated Federal expenditures for current fiscal year ending June 30, 1952, equal to estimated total income payments to all individuals in the blackened area, while total state and local expenditures equal aggregate income payments of states in crosshatched area.

The black section of the map printed above shows a black picture indeed — for the American people.

It shows simply that the federal government at Washington today is taking away from its people and spending as much as *all* the money earned by *all* the people living in the Pacific and Mountain states and nearly eight other states combined.

If you add in state and local expenditures, the area would spread out to include seven more states, as shown in the gray area.

To put it another way: Total government spending *now* is taking as much money as is paid to all the people in an area covering four-fifths of the country.

It's as much as the yearly earnings of 22 million workers who work there; it's as much as the yearly earnings of 62 million persons who live there.

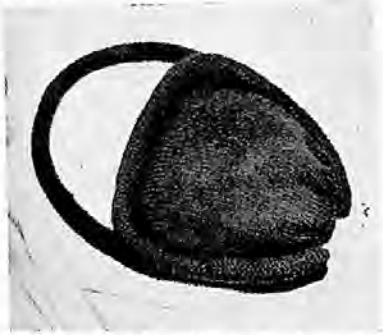
Yet in 1929, federal spending amounted to less than two-thirds of the income of those living in California alone.

Federal extravagance and sheer waste have lengthened the shadow year by year.

How much farther will it be permitted to creep over the land and people of America?

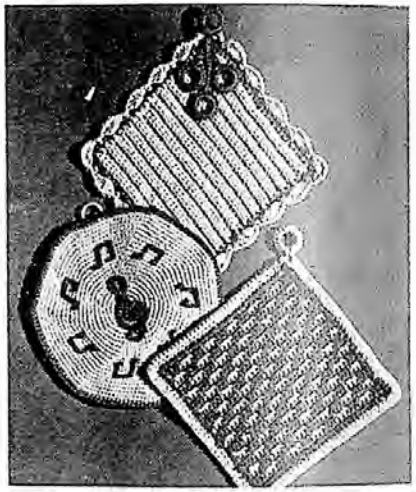
SIMPLE GIFTS THAT YOU CAN MAKE

Before we realize it the sound of jingle bells will be heard and then the mad, last minute Christmas gift dash will be on. To help avoid just such bedlam, Nancy Baxter of the National Needle Craft Bureau has worked out several knitted and crocheted items which will make perfect Christmas gifts for family, friends and relatives.



For example, with yarn and needles and a few simple directions you can knit a clever handbag in an evening or two. There are probably several girls on your Christmas list who would be delighted with such a gift. The bag is done in stockinette stitch and trimmed with heavy knitted bands padded with rug yarn. A twelve inch zipper closes the bag on top.

Hans and Gerda are most at home by the Zuider Zee, but they would brighten Christmas for your favorite little girl. Brother and sister are both eight inch dolls dressed in their native Dutch costumes complete to pigtails and shoes. As dolls hold an eternal fascination over any member of the feminine sex from seven to seventy — you'll enjoy making these outfits just as much as your little girl will enjoy playing with the dolls.



Perhaps you are looking for a simple gift to send along with a card. How about a set of pot holders crocheted of red and white cotton or any two bright colors to match the kitchen. The three shown in the above cut are all quite different yet go together to make an attractive set. The beauty of pot holders as Christmas gift items is that they take so little time to finish.

Nancy Baxter has made up a detailed sheet of directions outlining just how to make these Christmas gifts— and they are free. A post card addressed to Smeltingco, P. O. Box 1980, Salt Lake City 10, Utah listing your name and address and the items you wish to make will bring you the direction sheets by return mail.

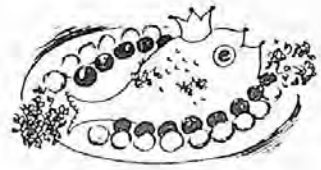
There was a commuter from Rye
Who gardened in sunny July.
He got stopped in mid-season;
And boy, he had reason —
A bee put the bite on the guy!

He makes of first aid a real art;
Removing the sting is the start.
He smooths on in haste
A good soda paste,
And lessens the pain of the smart.

* * *

AMERICA'S FINNY FAVORITE IS OCEAN PERCH. Consumption of this rosy fellow, caught off New England shores, zooms upward year after year. And now that every frozen food cabinet in the land yields near packages of ready-to-cook ocean perch, new recipes are especially welcome. Here's an oven dish, to be ringed with pearly pickled onions and tiny red beets.

* * *



PAN-BAKED OCEAN PERCH

Place two 1-pound packages of ocean perch fillets in a glass baking dish. Add salt and pepper to taste. Melt ⅓ cup butter or margarine and mix in 2¼ cups cracker meal (1 10-ounce package). Cover the fillets with the butter-crumb mixture. Sprinkle with chopped parsley, if desired. Bake 30 minutes in a moderate oven (350° F.) or until fish is tender and crumbs browned. Serve with pickled onions, beets. Serves 6.

* * *

TOAST CUPS MAKE CRISP PATTY SHELLS for creamed meats and vegetables, says Barbara Starr, Consumer Service Director for Ward Baking Company. The next time you're in a hurry to transform leftovers into a meal the whole family will enjoy, here's how: To make eight toast cups, plenty for four persons, trim crusts from eight slices of Tip-Top bread. Melt ⅓ cup of butter; brush it on both sides of each slice of bread. Press the slices into muffin cups. Brown them in a moderate oven, 350 degrees, 10 to 15 minutes. Fill the cups with creamed fish, meat, chicken or vegetables. You'll find that the crunchiness of the toast enhances the flavor of the creamy filling.

* * *

A DREAM BOAT — THAT'S THE NEW SUPERLINER "UNITED STATES," which made her maiden voyage this past July. These are some of her charms: To keep her passengers dreaming luxuriously, 87,000 fine percale sheets; beautiful draperies in deep blues and greens, handmade on American looms; two theatres and a magnificent swimming pool; air conditioning and a ship-to-shore telephone in every room; dressers made of aluminum so that drawers won't stick . . . This is the ship Americans have dreamed about for generations — and for those lucky enough to sail aboard her, she will be all dreams come true.

SEPTEMBER INJURIES

U. S. Fuel Company

King Mine completed the month of September without any lost time injuries.

U. S. Section

A miner was setting up a slushing machine when a slab of rock struck him on the shoulder and lower back causing multiple bruises and a minor pelvic fracture.

A mucker was attempting to uncouple a mine car from the motor, when the motorman moved the motor and he was squeezed between the car and the motor fracturing two ribs.

Lark Section

A miner strained the muscles in his back when he attempted to lift a derailed Jumbo back on the track.

A mucker was barring down a chute from the manway when the chute side gave way knocking him down the raise and fracturing his pelvis, left leg and transverse processes of several vertebrae.

Midvale Plant

A machinist was dismantling the clutch on a diesel crane which came loose suddenly, and fell on his right arm, fracturing it.

Safety Rules and Signs

It Pays to Obey Them!

Safety rules and signs aren't anything new. Nearly everyone can remember his mother laying down the law about playing in the street, or the sign on a neighbor's fence saying, 'Beware of Dog."

Almost everyone can also remember a friend or classmate getting clipped by a car because he did play in the street or one, who lost the seat of his pants to a bulldog because he ignored a neighbor's sign. As a result most of us found out early it paid to obey warnings. But all too often we forget, consequently, almost every day someone gets hurt, at home, on the highway, or on the job. Nine times out of ten the accident can be traced back to failure to follow a rule or sign.

On the job safety rules and signs are a little more complex than the ones we learned as kids. But they are based on the same principle—that is there are hazards that should be guarded against, to keep from getting hurt.

Every rule was made to guard against a practice known to be dangerous or to warn against a hazard because someone got hurt doing it. Safety signs point out danger spots where accidents could easily happen.

Breaking a safety rule or disregarding a warning sign is like asking for trouble. No one expects to have an accident when he breaks a rule or ignores a safety sign. He usually feels that he can get by—and he often does. But sooner or later an accident results.

To be safe, remember that rules were made to protect you—learn them well and don't break them. The same is true of safety signs. Don't ignore them.

One more thing: no one can foresee all the things that should be done to avoid accidents. So whatever you may do, think it through and take all reasonable precautions to insure your own safety as well as the safety of others.

SAFETY RECORD

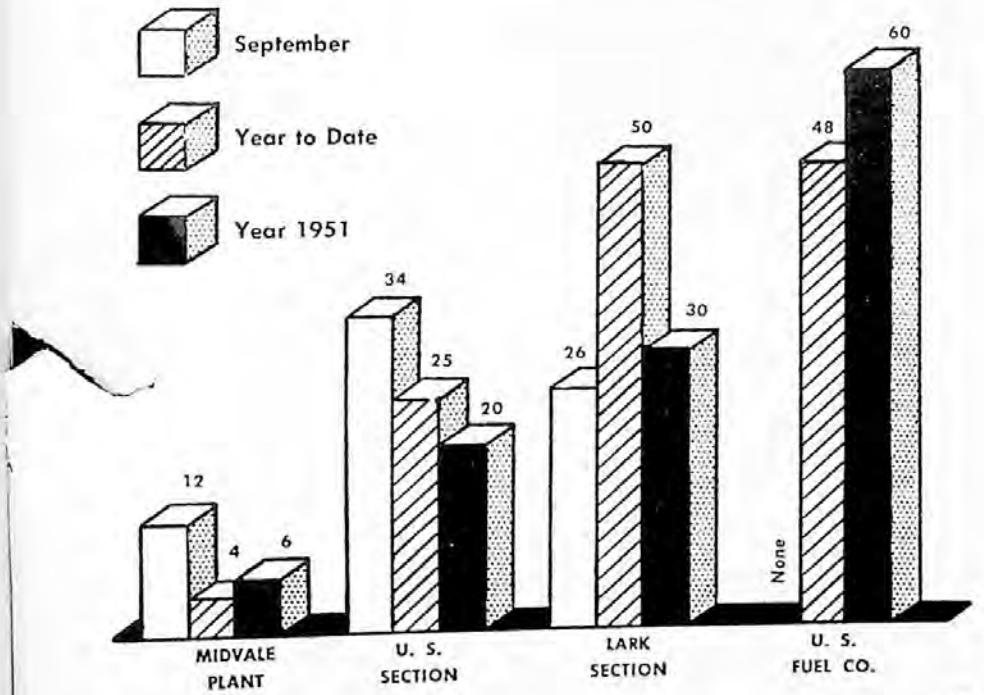
SEPTEMBER, 1952

Number of Lost Time Accidents

	September	Year to Date
Midvale Plant	1	3
Lark Section	2	36
U. S. Section	2	14
U. S. Fuel Co.	0	22

ACCIDENT BAROMETER

Rate per Million Man Hours



FREEDOM OF CHOICE -- PROTECT IT -- USE IT WISELY

Behind These Curtains...

You Become One of the Most Important People in the World

...but only if you

TUESDAY **VOTE** NOV. 4, 1952

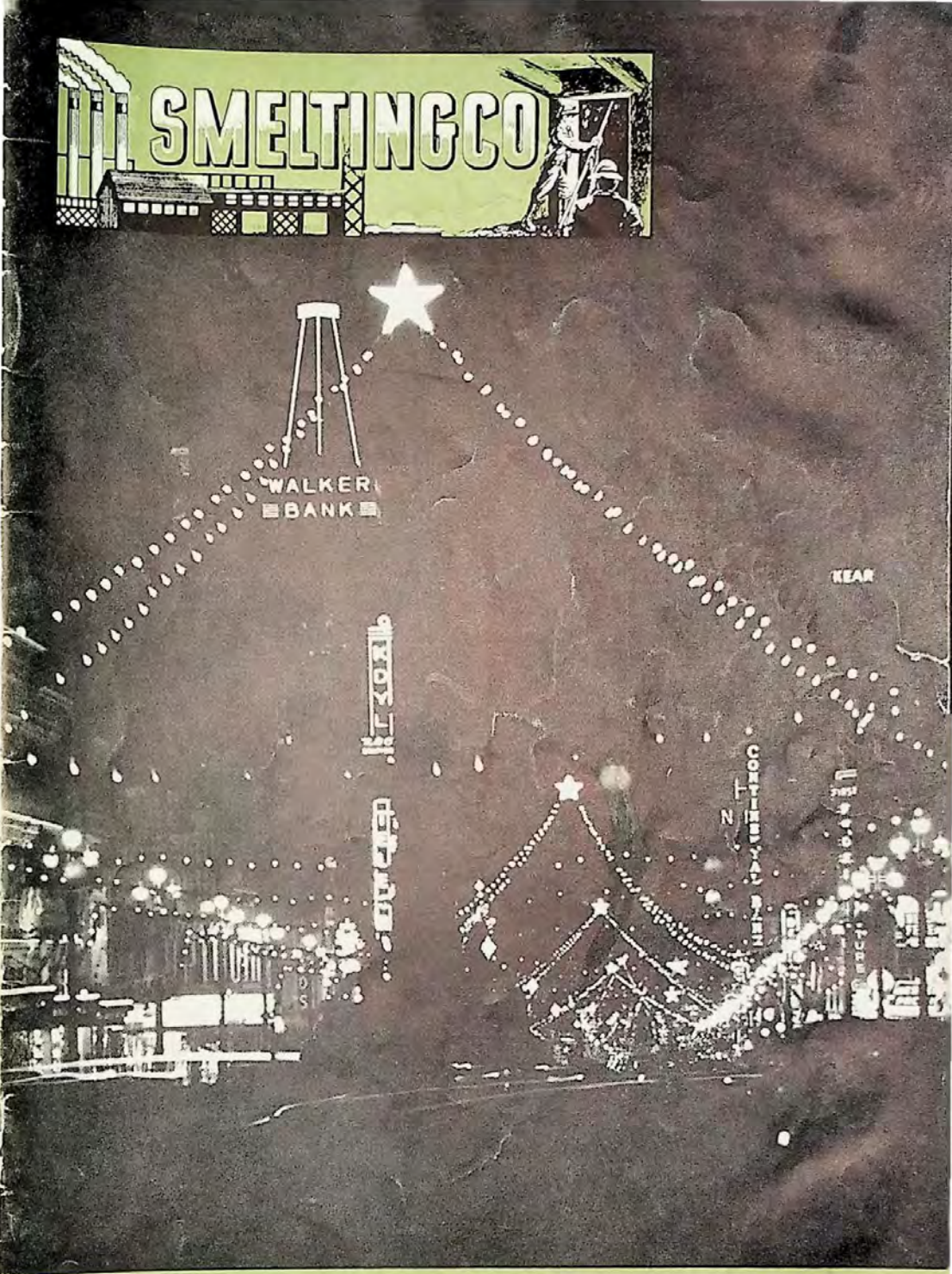
Select Your Public Officials with the Same Care You Would Use to Choose A Person to Manage Your Personal Affairs

(FEDERAL -- STATE -- LOCAL)

YOUR VOTE Is Your Voice in Government • Read • Listen • Think

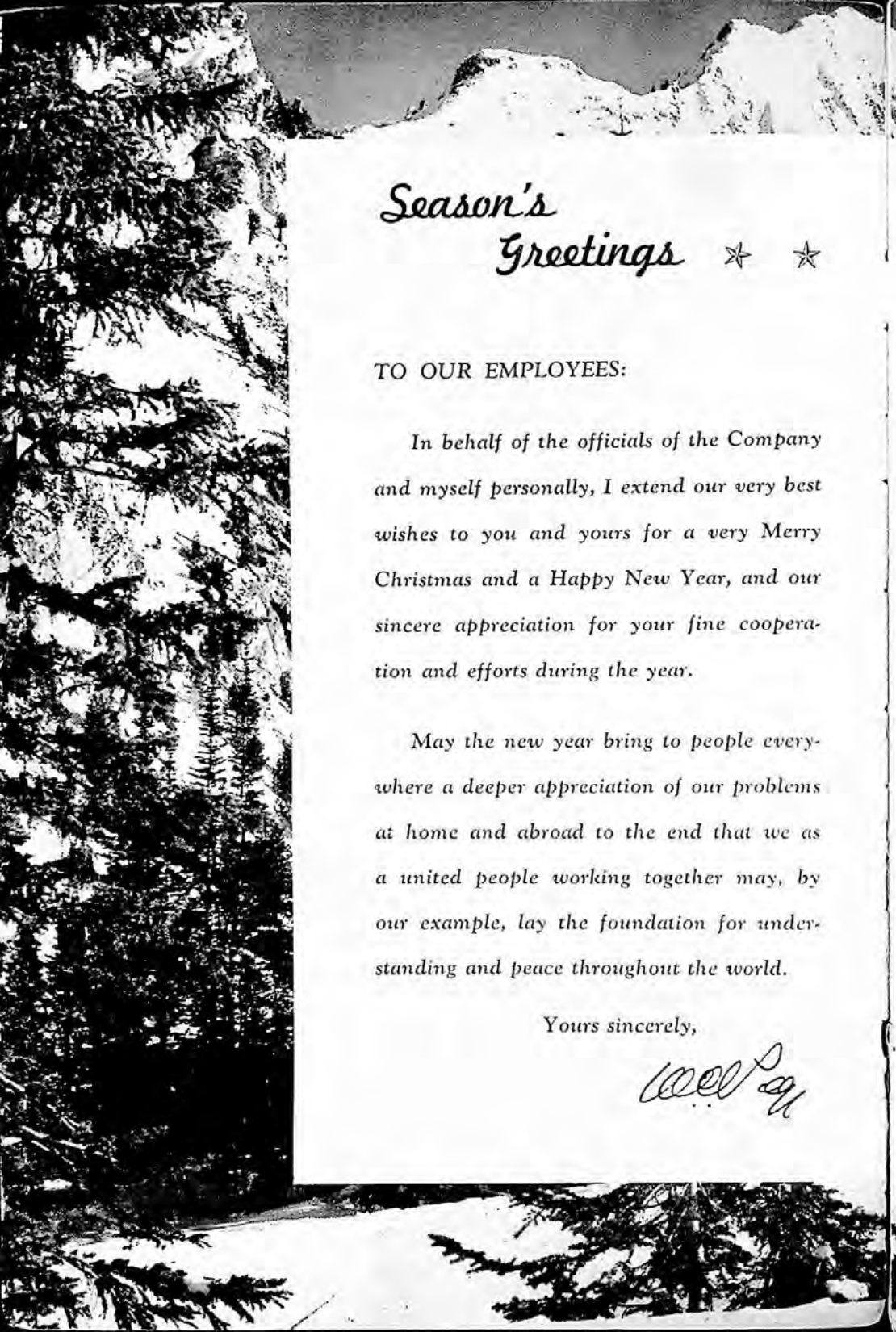
THEN

LET IT SPEAK



VOL 10, NO. 10 NOV.-DEC., 1952

"Salt Lake . . . The Christmas City"



Season's Greetings ✯ ✯

TO OUR EMPLOYEES:

In behalf of the officials of the Company and myself personally, I extend our very best wishes to you and yours for a very Merry Christmas and a Happy New Year, and our sincere appreciation for your fine cooperation and efforts during the year.

May the new year bring to people everywhere a deeper appreciation of our problems at home and abroad to the end that we as a united people working together may, by our example, lay the foundation for understanding and peace throughout the world.

Yours sincerely,

TO OUR EMPLOYEES:

As 1952 draws to a close, let us take just one quick glance back to appraise this year in retrospect. For most of us, it has been a good year, though a worrisome one. Sadness has been the lot of many who have had loved ones in the armed services. To them I extend my deepest sympathy. — For the Company, the precipitate drop and the present outlook for metal prices gives us serious concern.

Little progress was made towards a world of peace and security — and even more important, towards harmony and security within our own borders. Confusion rather than understanding has been the rule. Much of this confusion has been fostered by individuals and groups whose aim is to breed class dissatisfactions and hatreds within our borders which they hope will lead to this Nation's destruction. I believe that disappointment over the failure to correct these conditions caused the American people to choose new leaders on last November 4.

The newly designated leaders will take office on January 20. Their task is indeed a difficult one. The manifold and critical problems facing them are beyond our comprehension. They deserve and should have our "total" support. This support can best be given by doing everything we possibly can to eliminate the demagoguery which encourages class hatreds, and the "something for nothing" psychology, and by facing the facts squarely in working out our personal, collective and civic problems. Our new leaders deserve to be remembered in our prayers to the end that God may give them the wisdom and the courage to do right, to work for the common good and to bring back to Americans everywhere and to the peoples of the world, who look to America for leadership, the hope that peace and security may be established on this earth.

It is in the spirit of that hope that I extend to you and your loved ones best wishes for a very Merry Christmas and happiness throughout the New Year.

Sincerely,

ST. JOE CREW

Frank Stevenson operates hoist at the St. Joe. He has worked at Lark since 1936. Frank has been mining since he quit college in 1914. Right: Pres Mitchell, Mine Foreman at St. Joe the past year. Pres helped drive the St. Joe tunnel 22 years ago. He has been at Lark continuously since 1937 and a foreman since 1947, except during 1951 when he was Safety Inspector at Lark Section.

Spence Miller operates motor. His helper is Len Hickman. Spence is the senior employee at the St. Joe, having worked there since July, 1934. He lives at Harriman. Len Hickman, a Lehi man who's still holding out on the girls (he's single), just completed his sixth year at St. Joe.

Mel Johnson, left, and Lloyd Strasburg, right, driving a drift on the 1950 Level. Mel and Lloyd have been partners since July, 1951, sinking the St. Joe incline to the 1950 Level and mining the drift. Mel has been at the St. Joe since 1946. Lloyd came to the St. Joe at the same time. Both men live in Lehi.

This month *Smeltingco* introduces a group of Lark Miners not generally well known personally to their fellow workers at Lark Section. They make up the St. Joe Crew. Most of them are shown on these pages at their mining jobs. These men seldom come in contact with the main Lark crew because they mine a group of claims historically known as the Bingham Orleans group which are located several miles southwest of the main Lark Section. The crew enters these workings via the St. Joe tunnel in lower Butterfield Canyon.

Boasting a safety record this year that is somewhat envied by their fellow workers at Lark Section, the St. Joe Crew steps into the limelight by working the past year with only one lost time accident and the injury was so minor that the employee lost only one day.

Pres Mitchell, Mine Foreman at the St. Joe, attributes the good safety record to the cooperation he has received from his men in adhering to safety regulations and to the fine attitude the crew has toward safety in general.

Pres is also fortunate to have a veteran mining crew with years of mining experience behind them. A check of the employment records discloses that the St. Joe Crew has worked a total of 120 years at the Lark Section, most of it at the St. Joe. While a few of the crew are relatively new at St. Joe, they have the benefit of working with men well acquainted with the mining operations.

Jim Greer, left, and Robert Austin, right, repairing timber on the 1400 Level. Jim is new at the St. Joe. He came to Lark from New Mexico in August. He and his family live at the St. Joe, where Jim acts as caretaker. Bob has worked at the St. Joe since 1946. Originally from Iowa, Bob met his wife while stationed at Kearns and came back to settle here after the war.

Sam DeLuca, left, and John Shea, right, take time out for lunch. Both are experienced miners. Sam, who raises sugar beets and grain on a 38-acre farm on the side worked at St. Joe from 1939 until he joined the Army in 1942. He returned in 1948. John comes from a mining family. He has been in the business himself for 21 years and has spent the last 5 at the St. Joe.

Everett Parry, left, and Pat Rizzuto are partners mining a stope near the old Revere winze which can be seen in the background. Everett has been at the St. Joe the past 3½ years. His father, George, is compressor man at the Lark Section. Pat is an easterner, born in the Bronx, New York. He married a Utah girl and has been at St. Joe for 5 years.

Dolph Asay at the controls of a mucking machine and partner Jack Owens. Dolph and Jack have been contracting together since June, 1950. Dolph has worked at Lark for 6 years and Jack has been at Lark the past 5 years. Both men live at Lark and are active in the community.

Ronald Bradshaw, left, and Guy Mace, right, drilling in a drift. Ned Sorenson, Bradshaw's regular partner, was absent due to illness in his family. "Brad" is a former coal miner turned metal miner. He has been at the St. Joe for the past two years. Guy is kind of an all around handy man and has worked on a number of jobs during the past 5 years that he has been at St. Joe.

AMERICA MOVES TOWARD CENTER

The record-breaking turnout of voters on November 4 and the decision they rendered give proof of a number of important facts. Many interpretations will be placed on the Eisenhower landslide, as it reflects the thinking and attitude of the people, but from an educator's viewpoint the most important fact is the vast majority of American people can be reached and influenced by educational facts.

Since the election is over, nonpartisan observers now are agreeing that a great underlying issue in the contest was the Welfare State philosophy. By their votes, 55 per cent of the American electorate apparently have rejected it. There were other issues, some of more immediate concern perhaps, but the difference in the basic political theories of the two parties is considered by most non-partisan observers to have been one of the major fundamental issues upon which the voters expressed themselves.

President Truman and President Roosevelt before him repeatedly classified themselves and their administrations as "slightly left of center." The program which both sponsored but never quite got through Congress was considerably left of center. Its basic philosophy was embedded in the Democratic platform adopted at Chicago last July. It frankly embraced the proposition that the citizen has the right to look to the government for at least the minimum economic needs of life. The present Republican philosophy, on the other hand, projects as government's prime responsibility, the improving and widening of the citizen's opportunity to provide his own economic needs and wants for himself.

The first definite signs of a trend toward big paternalistic government were becoming evident 15 years ago. It was also evident then that we were permitting a generation of youth to grow up not knowing about the benefits provided by the American system and not knowing the real factors in our way of life which are responsible for our unmatched productivity.

Not only were we neglecting, in many cases, to give our school and college youths the facts to make them dedicated supporters of constitutional government and the capitalistic system, but American industrial employers were doing little toward selling their own employees on their own businesses or on the *principles* of private enterprise. In the last several years, however, a great many citizen leaders have awakened. School administrators and teachers by the hundreds have begun groping for suitable American citizenship teaching materials, and many American business men have been carrying the economic facts of life to their employees and customers.

If the leftward trend is being slowed down, it is because the people, weighing the facts at hand, feel their best self-interest lies in having a less powerful and more middle-of-the-road government. In our Republic, and with our democratic electoral processes, government must constantly reflect the will of the people—based on their knowledge, their hopes and fears. If a government doesn't reflect the people's will, it is a dictatorship.

In the depression days of the 1930's the overwhelming will of the people dictated to government that it should use all means within the framework of the constitution to get the nation's economy back on its feet. But when such measures as the NRA and the Supreme Court packing bill were tried, the people felt they were being carried too far toward government control, or one-man rule, and they made their wishes known. The "Fair Deal" program, with its Brannan Plan, compulsory health program, and proposals to override State's Rights, has now been rejected, according to the widely-held interpretations of neutral observers.

Ahead of the administration which takes over next January is a combination of problems that will tax the best wisdom of the nation. And the kind of wisdom needed doesn't repose in any one man or any small group. Never has the need been so urgent for all the people of America to keep well informed on international and national developments and express their opinions to their representatives in Washington. It's our government, obedient to our will. We can strengthen it and build a more secure and happier future for all if we will continue to seek the facts and make our opinions known in the court houses, the state capitols, in Congress and the White House.

COVER

At night during the Holiday Season, Salt Lake City's lights are a sight to behold! Our cover picture only suggests the beauty of the brilliant Christmas lighting.—*Photo by Hal Rumel.*

Orrin Beckstead, Sample Mill Head Repairman, fills his car radiator with antifreeze. He knows that a frozen, steaming radiator can be a winter driving hazard.

LeRoy Hedberg, Heating Plant Operator, has his car up on the rack at Wiley's Texaco Service for a check-up and winter lube job.

TIPS ON HOW TO BE A BETTER DRIVER

Keep yourself and car in good condition.

Keep your eyes on the road and both hands on the wheel.

Don't drive if you are sleepy.

Keep several car lengths between you and the car ahead. Double the distance on slippery streets.

Check what's behind, before turning or pulling out to pass the car ahead—and be sure the road is clear of on-coming traffic.

Know and obey the traffic laws.

After passing, don't cut back until you can see the car you've passed in the rear view mirror.

When approaching crossings slow down—look both ways before crossing.

Never drive without ample visability. If your windows and windshields are fogged up—Stop and clear them before proceeding.

Signal before making any turn or stop, either with your arm outside the window or with light signals.

Don't Be A Winter Traffic Victim!

Old man winter has again spread his icy fangs over the State. If his initial appearance means anything, we're in for another long winter of blizzards, icy streets and all the other winter hazards that each year plague the motorist.

The grim reaper has already this year rolled up the highest traffic death record in Utah's history. By December 1, 233 persons had died as the result of traffic accidents. Before January 1st rolls around more men, women, and children will become statistics on a police traffic accident record form.

Let's hope it won't be you or one of your loved ones. Practice highway courtesy and obey all the traffic laws and chances are good that you will ring in the new year.

With winter driving hazards traffic accidents usually show a marked increase. There are a multitude of smashed fenders; broken bones and frayed tempers—as well as those terrible accidents which cost lives.

On these pages, several smelter men are shown checking to see that their cars are in tip-top shape for winter-driving as insurance to help protect them and their families from becoming traffic victims.

Dave Downs, Boilermaker, knows that replacing old dimmed headlight globes will make it much easier to see ahead on these cold winter nights.

Pete Callas, D & L Headman wants to keep the fenders on his Old's 98 shining and straight, so he's changing to snow tires for the winter months.

FREEMEN AT CHRISTMAS—

—Pray For Peace

Prayers for "peace on earth" are being offered this year in all the free nations of the world—and perhaps secretly even in the countries where dictators carry on "hate campaigns."

Prayer for peace, however, is one of the few Christmas customs which most nations observe. Many of our Yuletide ornaments and practices are holdovers from pagan times—mostly for the reason that, when the Christian churches decided, in the fourth century A.D., to observe Christ's birthday on December 25, they took over the date of three great pagan festivals: the Nordic Yule, the Roman "birth of Sol," and the Persian "birth of the sun." All three of these ancient festivals celebrated the passing of the year's shortest day and the slow increase of the hours of sunlight.

From the Yule feast of ancient tribes in Germany, France, and Britain, come the use of holly, mistletoe, and the Yule log. However, a later Christian legend tells that the holly—formerly a large tree with straight leaves — became stunted, with wrinkled, thorny leaves because its wood was used to build Christ's cross.

The use of Christmas trees dates back to the ancient Roman feast of Sol. In Germany popular fancy gradually confused it with the May-tree, and its decorations represent fruit. In Hungary, apples wrapped in fancy paper are hung from the branches. In Vienna, the apples are of chocolate. Chinese Christians decorate their trees with paper flowers, paper chains, and cotton snowflakes. In Mexico, the presents are not placed around the tree, but in an earthen jug which is broken by a blindfold child armed with a stick.

The idea of candles on the tree also originated with the Roman feast of Sol. The star at the top, however, is of Christian origin, symbolic of the star which led the Magi to the stable at Bethlehem.

As for Santa Claus, he is St. Nicholas in parts of Germany; in England, Father Christmas; in France, Pere Noel. The elf Julenissen rides a goat while distributing Christmas presents in Norway and Denmark. The dwarf Tomte plays Santa in Sweden; in pre-Communist Russia, Father Frost was the gift-giver. Santa's reindeer and sled came from Lapland. Christmas carols originated in Spain. The custom of "mummers and makers" came to us from England.

All over the world, Christmas is the season of feasting and gift-giving as well as prayers for peace. To that extent we have realized the ideal of "peace on earth, goodwill to men."

News Notes

U. S. SECTION

Joe Tibolla, *Reporting*

Here's a picture for you unlucky nimrods. The little dear on the left is June Holmes, daughter of John Holmes, and her companion is the ex-king of the forest which she bagged. He dressed out at 158 lbs. This is evidence that hunting is no longer a man's sport exclusively.

* * *

When it comes to duck hunting, it's nothing but the best for several U.S. Section hunters. On several occasions recently, Joe Ellyas, John Holmes and others have taken advantage of special invitations to hunt with the big-wigs at the fabulous Harrison Gun Club. According to Joe Ellyas, the blinds have everything but running water and central heating. They had varying amounts of luck. Joe, has had a Baldpate duck he bagged, mounted as a souvenier.

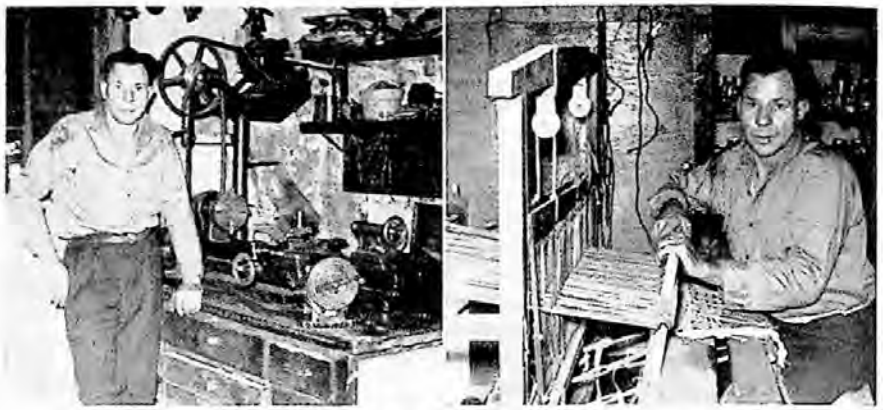
* * *

Alfred (Swede) Nelson, former sawmill foreman returned to the U.S. Section during November for a visit with his many friends, Swede's retirement appears to have brought back his good health.

* * *

Paul Madsen, son of R. K. Madsen was home on furlough from Fort Bliss, Texas recently. Paul entered the service a year ago and will now report to Fort Eustis, Virginia for additional training with the Transportation Corps.

Among the other fortunate hunters are Homer Whitlock, Mrs. Whitlock and Vernal Dennison shown here astride three nice bucks and a Doe which they downed in the Ophir-Mercur district.



At left, Lynn stands by metal lathe in his modern shop. Right, at his loom weaving a rug.

Versatile Hobbyist

Lynn D. Sandstrom, veteran miner and mechanic at U. S. Section, is a versatile hobbyist. Weaving, sewing, metal working, carpentry and masonry are some of the hobbies Lynn has pursued over the years. But his rug and blanket weaving and quilt sewing are perhaps his most unique.

Lynn has been weaving rugs since 1928 on a loom he built out of discarded materials for 97¢. Lynn estimates he has woven over 500 rugs, as well as a number of blankets. His rugs, designed by himself, have won 75 first prize and 30 second prize ribbons at state and county fairs. The fancy quilts he has made have also won many prize ribbons. He has a spinning wheel and has spun the yarn for several of the blankets he has woven.

Lynn also likes to work with metal. He has a well-equipped machine shop. Many of the machine tools he uses he designed and built himself. He also does welding and pipe-fitting work. Needing a building to house much of his equipment, as well as a garage for his car, this past summer he built a large cement block garage and shop in his back yard, laying all the blocks and doing the cement and carpentry work all by himself. It's a first class job.

Lynn, with samples of rugs woven on loom he built for 97¢. Ribbons are prizes won in state and county fairs.

Lynn displays quilts he sewed and a blanket woven on his loom. In his hands are more prize ribbons won at state and county fairs.

With Lynn so wrapped up in his hobbies, his wife Viola had to find some of her own. She chose ceramics and crocheting. Viola molds many of her own shapes out of clay and fires and glazes them in a high temperature furnace. She hand-paints many of the designs. When not working with ceramics, she does fancy crocheting. Clothing for small dolls form some of her most unusual and interesting crocheting work.

Ceramic and crocheted articles created by Lynn's wife, Viola.

With winter at hand, indoor sports are gaining in popularity, particularly bowling. Judy Slotte is off to a good start this season evidenced by the set of silverware she brought home as second prize in the Industrial Women's State Tournament held at Provo and sponsored by the Nate Morgan Jewelry Co. Judy racked up the amazing total of 1078 pins in the six games, (the winner only got 1079) for an average of 180 per game without handicap and 197 with the handicap allowed. No wonder the Recreational Bowling Alley burned down shortly thereafter.

* * *

Other winners of indoor events are Charles Frankenberger whose wife presented him a prize baby boy November 16 and Freeman Bridges who won a baby girl. This makes five children for the Frankenbergers and four for the Bridges.

* * *

Sympathy is extended to Duane McCandless, whose stepfather, Ray W. Ovard, of American Fork, passed away on November 28.

* * *

Don Reid is the proud papa of a baby girl born on December 1, 1952. Don recently purchased a new home at Kearns, Utah.

Herman H. Suter and Frank C. Dehlin were advanced to Mine Foremen at the U.S. Section November 1.

Both men have been successful as stope foremen since advanced to that rank on March 1, 1951. Prior to becoming a stope foreman, Herman worked at various underground jobs between 1937 and 1942, at which time he enlisted in the Army. He returned to the U.S. in March, 1948, and worked as motorman, pumpman and hoistman until his advancement.

Frank came to work at the U.S. Section in 1948 and handled a number of contract mining jobs in various sections of the mine before becoming stope foreman.

* * *

William Schulte has a new son born December 1, 1952. The new boy has been named Robert.

* * *

Angelo Dousis, veteran U. S. Section employee who began his career at the U. S. in 1929, retired on November 30 after 23 years of continuous employment. Angelo moved to Utah shortly after arriving in this country from his native Greece.

LARK SECTION

Dan Brownson, *Reporting*

Yougsters watch spook movie.

HALLOWE'EN PARTY

The party of the year was given to the children and young people at the Lark Grade School October 31. Pre-school children and those of the first four grades were entertained from 6:00 to 9:00 p.m and from 9:00 p.m. to midnight the treats were on the house for the 5th grades on up.

Sponsored by the Lark Lions Club and assisted by the Lark Athletic Association, the party for the youngsters consisted of games followed by a free movie from 7:00 to 9:00 p.m. after which each little witch or goblin was served peanuts, apples and candy. The older group started out at 9:00 p.m. with a dance in the auditorium. Cider and doughnuts were served as refreshments. From 10:00 p.m. un til midnight an exciting movie "The Flying Serpent" kept them spellbound. This was the first community Halloween Party for the youngsters and was considered an outstanding success. An estimated 175 youngsters were entertained at the early party and an equal number at the night affair. Special thanks to the ladies who supervised the games and refreshment counters.

Kids fill up on cider and doughnuts.

* * *

A six pound two ounce baby girl, born Thanksgiving Day to Mr. and Mrs. Kenton Reed—gave them an extra reason to be thankful. The new one will be named Paula.

* * *

Mr. and Mrs. Robert Bardsley have their leisure time well taken care of for many months to come with the remodeling of the home they purchased in Lark in 1948. It was inadequate for their family of three children so Bob put a foundation under the house and is adding a bedroom and an extension to the living room. Future plans also include a basement.

* * *

A third boy was born to Mr. and Mrs. Ned Sorenson on October 20th at the Cottonwood Maternity Hospital. The baby, who weighed in at 7½ pounds, will be named Richard M. Ned is a timberman at St. Joe and lives with this family at Kearns.

* * *

L. D. Crandall, Engineering Trainee at Lark Section, left the employ of the Company at the end of November to enter the Armed Forces. "Dee" was recently transferred from U.S. Section where he held a similar position since employed by the Company in July, 1951. Dee is trying to get in the Navy.

* * *

Despite the unusually warm hunting season many of the Lark employees managed to fill their lockers with venison this year. However the most successful hunter sems to have been Eldon Bailey who, in three days bagged a nice buck, two limits of ducks and two snow geese.

* * *

Ivan (Shorty) Lancaster was advanced to the position of Mine Foreman on October 16th. Shorty became a stope foreman last December 16th and prior to that time held several jobs at Lark, both surface and underground, since joining the Company in 1939.

* * *

Grant Fahrni, son of Mr. and Mrs. Fred Fahrni, Lark, hopes to be home in March or April. At present, Fred who is a MM3 (Machinist Mate 3rd class) is with the U.S. Navy 6th Fleet, operating in the Mediterranean area. He recently has had the opportunity to visit Norway, Scotland, and all the countries bordering the Mediterranean and expects to spend Christmas in Cannes, France. Grant has kept his folks well informed of his travels with the pictures he takes, with his movie and 35mm cameras.

Grant on a park bench in Italy.

HIAWATHA

Pete Bruno, *Reporting*

HIAWATHA L. D. S. CHAPEL DEDICATED

The L.D.S. Ward Chapel was dedicated Sunday evening, October 26th at services conducted by Bishop William G. Riches. Elder George Q. Morris, Assistant to the Council of Twelve, presented the dedicatory address.

The program included remarks and addresses by James L. Oviatt, T. C. Jackson, Claude Erickson, Le-Roy Mecham, Carlos G. Larsen and President of the Carbon Stake, Elton Taylor. Musical interludes were provided by the ladies chorus with solo numbers by Mrs. Boyd Petty, William Starr and Van Gardner. Opening prayer was offered by R. Clifford Albrechtsen and benediction by Alden Burdick.

The chapel was built in 1924 by the U.S. Fuel Company to provide a place of worship for employees and their families who were members of the L.D.S. Church. It was furnished by the Ward and has been used by them for many years except during the war when it was used as a dormitory. In 1950, the U.S. Fuel Company presented the chapel and grounds to the L.D.S. Church as a gift. During the past two years, the Hiawatha Ward membership has redecorated and refurnished the chapel and landscaped the grounds.

* * *

The following boys were home on leave from the armed forces recently: George Orphanakis, Dick Reva, Glen Davis and Bernie Christensen, all with the U.S. Navy stationed at San Diego; Bill Burgess with the Army in Colorado Springs, Jim Garber with the Air Force at Travis Air Base, California and Ferin Pappas from the Hamilton Air Force Base, Hamilton, California.

* * *

A Zone Youth rally was held during November at the Hiawatha Community Church for the young people of Hiawatha; Dragerton and Price with a luncheon served at the Community Hall included in the program. Speaker for the affair was Rev. Raymond O. Aikens who addressed the group on the subjects "Youth Marchs on" and "True Romance."

Hiawatha ward dedicatory services.

* * *

Two proud fathers who have passed the cigars around recently are John P. Storrs, Mine Engineer, and T. C. Jackson, General Supt. Paul's wife presented him with another daughter, christened Paulette, on November 3, and Mrs. Jackson presented Tom with a daughter, their first, on December 5.

* * *

The MIA had an evening of entertainment for the townspeople last Tuesday evening. A road show was presented first, entitled "Chattanooga Choo Choo," two accordion solos by Gary Draper, and a one-act play entitled, "A Russian Marriage Proposal."

* * *

Clarence M. Littlejohn, main control operator at the preparation plant, was advanced to tipple foreman October 1. Starting as a boney picker, Clarence has worked on most of the jobs in the plant. With the exception of three years spent in the service during World War II, he has worked continuously at the preparation plant since 1936.

* * *

Wendell Raulston who entered the armed forces October 2nd, 1950, and has been stationed at the Reese Air Force Base in Texas, left Hiawatha recently, following a well earned furlough, to join the 5th Air Force in Korea. Wendell is an Airman, first class and a radio operator.

Wendell Raulston.

Sgt. Jim Garber has been home on furlough recently. He is attached to the 99th Bomber Squadron and is a tail gunner on a B-29. He is now stationed at Tampa, Florida, and is attending school there. Prior to April of this year he was stationed in Guam.

* * *

With orange pumpkins and black skeletons adorning the school auditorium and as spook alley in the basement, Hiawatha Junior High students cavorted in gay fashion at the Halloween Party Thursday, October 30th. Not to be outdone by their older friends, students of the elementary grades held halloween parties at school the following day. All the children dressed in halloween regalia paraded around the school grounds together.

* * *

Christmas Thought

It takes you a long time to learn:
(How many have not found out yet!)
No matter how much you may earn—
It's more fun to *give* than to *get!*

It's nice to *receive* something—true;
But really you just start to live
When first it's discovered by you
That joy comse from what you can *give.*

It's little? Well, then, do not fret—
Don't add up the cost of your gift;
It's more fun to give than to get
For giving will give you a lift!

* * *

Meteor experts were baffled by a black, porous substance until one of them showed it to his wife—who correctly identified it as burned toast.

Three girls of the "Happy Workers Club" under the leadership of Mrs. Earl Hartman, received cash awards for sewing. They are: Coleen Alger, Kay Parmley and Lorraine Yates.

* * *

Members of the Hiawatha American Legion Auxiliary gave a party Wednesday evening, November 5, in honor of Mrs. John Garr, Mrs. Byron Cook, Mrs. Fred Webb, Mrs. William Hyden and Mrs. Edward Shearer. Each was presented with a gift. Hostesses for the evening were Mrs. Joseph Parmely, Mrs. N. Lee Kirk and Mrs. Russell Ramey. The table was beautifully decorated with white candles and chrysanthemums. Games were played and prizes were won by Mrs. Kenneth Allred, Mrs. Boyd Petty and Mrs. Joseph Parmley.

* * *

Women, Bless 'Em!

Just give me a man
With a million or two
Or one who is handsome
Would happily do.
A dashing young fellow
Is swell any day,
Or one who is famous
Would suit me okay.
But if the man shortage
Should get any worse
Go back to the very
First line of this verse.

—*Campus Reporter.*

* * *

U. S. Fuel's cars and trucks look mighty smart these days with the famous King Coal emblem on the doors. These multi-colored decals are creating a lot of pride in the coal which King Mine produces.

SALT LAKE OFFICE

Virginia Magleby, *Reporting*

SPEND WEEKEND AT ELKO —Florence G. Smith, Edna Coleman, Bonnie Bernard, Margaret Elliott and Marcelle Hitchcock decided to do their "deer hunting" at Elko this year and although they didn't bag any game, two legged or otherwise, they had a lot of fun playing the one-armed bandits.

* * *

Sincere sympathy is extended to Paul Lubeck, whose father passed away on November 2.

* * *

Georgette Blackmarr and Ruth Jenkins were given a farewell luncheon by the girls in the office October 31 at Hotel Newhouse. Corsages of yellow chrysanthemums and pink roses were presented to Georgette and Ruth. Georgette is moving to San Francisco to be near her son Dick who is a second lieutenant in the U.S. Marine Corps. Ruth is going to devote all of her time to her young son Jeffery and keep a date with the stork in the near future.

Smeltingco wishes to welcome Elanor Devecchi, who joined the U. S. Sales Office force October 27. Elanor attended Henager's for one year and was formerly employed by the CommercialTravelers Insurance Company.

* * *

Mexico's warm sunshine beckoned the Kurylas while on vacation early in October. They flew to Las Cruces on the coast of lower California and spent a leisurely two weeks sunning, swimming and deep sea fishing.

According to Mike, Mercy Bryan proved to be a real fisherman. She caught an eight foot 170# marlin on a fishing trip off the coast near Las Cruces with the regulation rod

and tackle. Proof of her catch and evidence that Mexico is a land of sunshine is recorded in the above snapshot of Mercy Bryan and Mike.

Mrs. Kifer Bolls Fobes, formerly Olise Geumlek, and three month old daughter, Dana, visited her father and mother, Mr. and Mrs. Ralph Geumlek recently while enroute to Indians Island, Washington, to join Lt. Fobes who is stationed there with the Marine Corps. Dana is Ralph's first grandchild.

* * *

The stork presented the Kent Wiltons with a baby girl on November 19. This is the first child for Kent and makes Guy Wilton a grandpa for the second time.

* * *

Virginia Seare, along with a friend from Chicago, paid Florida a quick visit the middle of November. Some of the sights they saw while in Florida were the water skiing show at the Cyprus Gardens in Winter Haven, the Gulf of Mexico at St. Petersburg and the wonderful hotels and beaches at Miami. On their return trip to Chicago they passed through Tennessee, Georgia, Alabama, Kentucky and Ohio and, strenuous enough it was, Virginia says the trip was wonderful.

* * *

"Smeltingco" wishes to welcome H. Wayne Haworth who was employed as a engineer draftsman October 15. Wayne is from Denver, Colorado. His wife Margaret and daughter Mary will join him here soon.

* * *

The welcome mat is also out for Richard O. Anderson, who was employed December 1 as a steno. in the Engineering Department. He was formerly employed by the U.S. Forest Service. He and his wife Livia reside at 664 East 2nd South.

Jim Welch, labor recruiter prior to his retirement a year ago, dropped in at the office early in November to talk over the election and tell us about the two month trip to the Northwest and California he and the Mrs. enjoyed during September and October.

They visited relatives in Idaho, Washington, Oregon and California. Jim took the opportunity to visit the Coeur d'Alene mines and do some fishing in the Puget Sound and caught a 40 lb. salmon.

They took in the sights of San Francisco, saw the Redwoods and on the way home visited some friends on a ranch in Susanville, California.

* * *

Vet Coal Salesman Retires

Guy H. Holmes, veteran coal salesman for the United States Fuel Company, retired October 31. Mr. Holmes' record of employment dates back to 1909. From 1909 through 1911 he was secretary to Vice President Frederick Lyon in the Boston office. He joined the Fuel Division in 1912 as a clerk retaining that capacity with the United States Fuel Company when it was organized in 1915. In 1920 he became District Salesman and in 1931, District Sales Manager for Idaho and the Northwest, continuing in this capacity until his retirement. His headquarters has been Boise, Idaho.

Mr. Holmes obtained leave from the Company to serve his country in both World War I and II. In World War II he held the rank of major.

Mr. Holmes plans on spending his winters in southern California and summers at his cabin on the shores of Payette Lake in northern Idaho.

Artistic ability finds outlet in hobby of . . .

TOOLING LEATHER

A PERSONALITY SKETCH

By Virginia Fackrell

If someone handed you a swivel knife, some saddle punches, mallets, a bevel and a calf hide, what would you do with them?

You wouldn't know? Well, that's where we're one up on you. We'd give them to Lou Nelson, Salt Lake Office Accounting Department clerk, and let him make us a tooled leather hand bag.

Lou's latest hobby has taken him into tooling leather. A brand new hobby dating back only to August of this year, yet to see the progress he has made you need only look at the finished articles. These include five women's hand bags, a wallet and a belt.

Although Lou feels a hobby should be dropped post haste if it becomes a problem, he hasn't been selfish with his latest efforts. After getting interested through work he had seen and books he picked up, Lou got a school teacher friend interested. Now this teacher has twelve sixth grade students doing about one hour a day of leather tooling during special activity period at the Libby Edward school.

Expensive? Well, he says it can be or not, as you choose. So far Lou has acquired a set of approximately thirty tools at a cost of $60 or $65. Starting with a swivel knife, which is a small dental-like tool and does most of your basic work in leather tooling, you may add saddle punches, background tools, bevel, shader, mallets, needles, and so on to fit into just which designs you wish to make.

Time-consuming? Suit yourself on that, too, Lou says. The bags he has made have taken from thirty to fifty hours each, while a wallet can be carved in two or three hours.

Calf hide, horsehide, ostrich skin, sheep skin, goat skin, lizard, alligator, and imitation of all these and others, are at your disposal, if you decide to take up this very fascinating hobby. Feeling he is still in the initial phase of learning the carving of leather, Lou has confined his efforts to calf hide work, using other leathers only to a small extent for such things as lacings, straps, etc. Outside of a bit of stitching he has done with a sewing machine needle, Lou has inside pockets and stitching done by a shoemaker.

All Lou's leisure time from his accounting duties is not spent carving leather. Fishing and hunting are a couple of other hobbies at which he keeps active in season. This may not strike you as outstanding unless you remember that Lou's best method of perambulation

is via a pair of crutches. But as you can see, this fact just doesn't confine him to any great extent.

In other sports Lou has always shown an active spectator participation. He claims to have been one of the chief rooters for Charlie Hilton and Blaine Watts when they played basketball for Murray High School. Only incidental is the fact that two of his brothers also played basketball for the same school.

Before joining the Company nine years ago, Lou graduated from Murray High School and later from U.S.A.C. at Logan with a business degree. Officially christened Louis I. Nelson, he is one of ten children of Mr. and Mrs. James O. Nelson, Murray, who celebrated their golden wedding anniversary over a year ago. A retired smelter employee of American Smelting and Refining Company, Lou's dad is reputed to have quite a sense of humor. Lou's fellow employees feel that this quality has been inherited.

A hobbyist all his life, Lou's leisure time interests have ranged from raising white mice to raising tobacco and lemons in boxes. However, if you've had a chance to see the latest hand bag he made with a four petalled Oriental flower design complete with all the shadings and background, suede pockets and lining and horse hide strap and trimmings, you'll admit that his current hobby is undoubtedly his best.

Thoughts for the New Year

"To be honest, to be kind, to earn a little and to spend a little less, to make upon the whole a family happier for his presence, to renounce when that shall be necessary and not to be embittered, to keep a few friends, but these without capitulation; above all, on the same condition, to keep friends with himself; here is a task for all a man has of fortitude and delicacy."

—*Robert Louis Stevenson.*

Transferred

Dick Ludwig, who has been Mechanical Engineer for the United States Fuel Company since March 1, 1951, has been transferred to the Company's Alaskan Operations where he will be Plant Engineer. He left Salt Lake City for Fairbanks which will be his headquarters on December 6. Dick's family will join him there in the near future.

Returning to Alaska will be like going home to Dick. He was first employed by the Company at Nome, Alaska, in 1934 and worked at Nome until 1943 when he was transferred to the Company's Salt Lake Engineering Department. Since January, 1949, he has been with the United States Fuel Company's Engineering Department.

Dick requests that "Smeltingco" say goodby to his friends and associates in the Salt Lake Office and, in turn, they wish him success on his new undertaking.

* * *

I heard the bells on Christmas Day
Their old, familiar carols play,
And wild and sweet
The words repeat
Of peace on earth, good-will to men!

—*Longfellow.*

MIDVALE PLANT

Don Nydegger, *Reporting*

Veteran Smeltermen Retire

Several old timers at the plant have hung up their work clothes the past month or two in favor of a life of leisure under the Company's retirement program.

Gust Stathopoulos, a veteran of more than 36 years of continuous employment at the leading plant, quit punching the time clock on October 31. At that time Gust was running the slag motor. He was burnerman for many years.

Seinojo "Joe" Hirata, clean up man and thaw shed fireman at the plant for many years, retired November 30. He had worked at the plant intermittently for the past 30 years. Joe, as he was called by his friends, was 66 and had been in poor health of late. Joe was well thought of for his quiet manner and subtle sense of humor.

Another lead plant veteran who retired November 30 is John Vehar. John came to work on the change floor in March, 1923, and remained on the same job until recently when he transferred to the feed floor. John is proud of his safety record both on the job and on the highway. In 29 years he never had a lost time accident at the plant, nor an accident driving to and from the plant.

Sam Lancaster, sampling department veteran worker, ended his duties November 30. Sam who will be 70 in December, helped build the plant, starting in 1901. Except for eleven months in 1916, he has worked at the plant since it was built. As a momento of their esteem his fellow workmen in the sampling department presented him with a leather jacket. The essay office crew gave him a leather wallet.

Illness over the past year and a half forced Harvey J. Oldham to retire from his job of wedge headman at the plant this month at the age of 52. Harvey came to work at the plant in December, 1933, and has been at the roaster department since January, 1935.

The long and faithful service records these men have achieved is a worthwhile example of pleasant and profitable associations that can develop between an employer and its employees under our American way of life. *Smeltingco* wishes them well.

The reason for the big smile on Bill Cunningham's face (standing between antlers) is obvious. He had just shot the beautiful five point bull elk. Bill, night foreman at the smelter, hunted in Barney's Canyon with assayer Cal Jackson, who also appears pleased. Bill reports that the elk provided 306 pounds of wrapped meat.

It was Bill's first elk hunt. He also got his buckskin. A native Arkansan, he has high praise for big game hunting in Utah.

* * *

Hughes Hanchett, Assistant Chief Chemist, had a successful deer hunt. Hughes hunted his home town area on Monroe Mountain. Of the deer exhibited in the picture below, Hughes shot four of the bucks, including the two large four pointers on the left. Hughes is one of these ardent deer hunters who always gets his buck. His favorite hunting companion is his uncle, Mr. Earl Hanchett (far right next to Hughes in snapshot) who knows the Monroe Country like a book. The other members of the party are Californians. No—they weren't breaking the law—several of the men had both buck and doe permits.

Dan Newbold, payloader operator, sent in the snapshot of the deer bagged by his hunting party this year. Can you blame him for being proud? These bucks were taken out of Faust.

Another pair of smeltermen who reported they got nice three and four point bucks the first morning of the hunt were Al Rose, Electrician, and his son Jack, machinist apprentice of the flotation mill. They hunted on the South Fork of Chalk Creek.

Boys took all the honors in recent births in the Smart family. Irvin's wife presented him with a new son on October 11 and Ralph's wife followed with a son on October 15.

PIPE COLLECTOR

Joe Cotter, Trestle Clerk, has become interested in the hobby of collecting smoking pipes. To-date Joe has a wide assortment of styles, sizes and shapes. He has been collecting pipes for five years and now has 61. Included in the assortment are: a Turkish water pipe, a polished tooled brass Chinese pipe, a German alpine boravian pipe, a meerschaum, eight assorted corn cobs, an English clay pipe, two porcelain pipes, nine beautiful hand-carved pipes, a Calabash Sherlock Holmes pipe, and even a pipe with a miniature toilet bowl, and various and sundry other pipes. Joe has acquired these pipes from England, China, Italy, Holland, Franch. Turkey, Germany and the United States.

Joe doesn't buy these various pipes just as ornaments—he smokes each one. He takes excellent care of them and uses a professional pipe reamer to keep them clean and in good smoking condition.

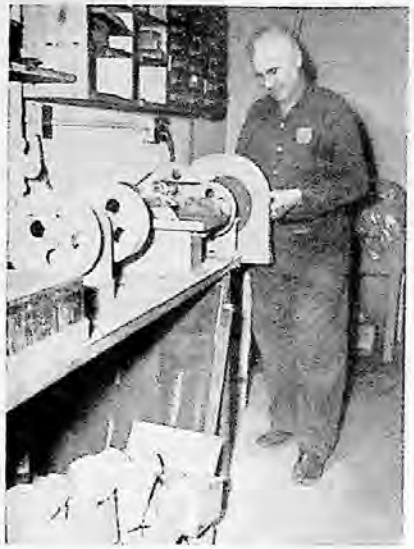
After a pipe loses its good smoking quality, he puts it into retirement.

Joe began smoking a pipe when he was twenty-one. He thinks pipe smoking provides by far the most enjoyable smoking pleasure. If he had saved all the pipes he has used since he began smoking he says he would have several hundred by now. Joe says a good collection would include 1000 different pipes. He anticipates such a collection ultimately.

In choosing the pipe to smoke, Joe depends entirely upon his mood. For example, when he is meditating or concentrating deeply, he likes to smoke either the Chinese or German alpine because they have a very large bowl and don't require frequent lighting which would otherwise interrupt his concentration.

Joe is very fortunate. Most wives are sensitive about the "distinctive aroma" of "old favorite" pipes being smoked in the living room. However, this is no problem for Joe, many of the pipes in his collection have been gifts from his wife.

LAPIDARY



The flotation mill can boast that it has a "Lapidary." Now the average person probably doesn't have the slightest conception of whether a lapidary is some strange animal or a new type of machinery. To shed some light on the subject "Webster" tells us that a lapidary is a person who cuts, polishes or engraves precious stones—and Fred Zimmerman is just that — and a mighty good one we might add.

Fred, who is Flotation Mill Mechanical Foreman, became interested in cutting and polishing stones as a hobby two years ago and is now thoroughly wrapped up in this fascinating work. Fred designed and then fabricated and assembled all his equipment himself. He has one of the finest shops of its kind in this area. Building the machines he uses is in itself quite an accomplishment. One of his machines is a unique oscilating diamond set saw with automatic pump which forces a stream of coal oil on the cutting edge of the diamond blade. Fred modestly admits that he has never seen or known of a similar saw. It is used for cutting various stones. He also has an 8 in. cut-off saw, an automatic ball machine for making spheres, a grinding machine, a sanding machine, a polishing machine, earrings, etc.

It naturally follows that Fred is a "hound" for all types of stones and if anyone has some specimens Fred would appreciate knowing about them so they can get together and do some trading.

Fred's display of polished stones is outstanding. Included in his collection are obsidian from Milford, Utah, plume agate from Oregon, jade from Wyoming, Montana agate from the Yellowstone River, onyx and verisite from Lehi, snowflake obsidian from Beaver, and many others.

Fred is not the only one in the Zimmerman family to have an interesting hobby. Mrs. Zimmerman and their daughter have become accomplished in the art of ceramics. They both have created some very fine hand-made figurines and other ceramic articles.

Some of the stones cut and polished by Fred Zimmerman.

Of interest to women

HOLIDAY TREASURES

Some Christmas Treats By
MARY ALDEN

The Christmas season is always steeped in tradition and folklore. Christmas traditions have been handed down from generation to generation and are repeated every year as remembrances of Christmas days gone by. Quaker Quotes published by the home economics department of the Quaker Oats Company, has collected customs from this country and from countries all over the world. Such bits of folklore as why mincemeat is included on a Christmas menu, a bit of fantasy about Christmas wreaths, how to insure a prosperous New Year and many more unusual legends about the holiday season.

What will Christmas be like at your house? Will you have a pink tree with blue lights or an old fashioned Christmas tree trimmed with cranberries and popcorn. Whatever your Christmas customs may be, one thing is sure, you will have many good things to eat.

Here are several tasty tempting recipes, planned for you with the wish that your holiday season be a happy one.

DANISH WREATHS

In Denmark the housewives bake a great variety of cookies, for according an an old Danish legend, if a visitor calls at Christmas and eats nothing, he will carry the Christmas spirit away from the house.

Cookies:
- ¾ cup butter or margarine
- ½ cup sugar
- 1¼ cups sifted enriched flour
- Grated rind of ½ orange
- ¾ cup Quaker or Mother's Oats ((quick or old fashioned, uncooked)

Glaze and Decoration:
- 1 egg white
- 2 tablespoons sugar
- Candied fruit

Cream butter and sugar together thoroughly. Add remaining ingregient, mixing well. (Dough will be stiff so you may want to mix with hands.) Chill thoroughly. Break off small pieces of the dough working together with fingers until pliable. Roll each piece on a floured board with fingers to form a stick about 6 inches long and ¼ inch thick. Shape each piece into a wreath, crossing ends to form a knot; place two inches apart on ungreased cooky sheet.

Beat egg white until stiff but not dry. Gradually beat in sugar. Brush on wreaths; decorate with candied fruit. Bake in moderate over (375° F.) 10 to 12 minutes. *Makes 3 dozen.*

MAGIC ALMOND DROPS

From an old Greek custom comes this new Christmas cookie. Follow the recipe below and hide a whole almond in the center of just one cookie. The person who finds the almond will be assured of health, wealth and prosperity for the coming year.

- 1½ cups sifted enriched flour
- ½ teaspoon salt
- 1 cup brown sugar
- ¾ cup shortening soft
- 2 squares (2 ozs.) unsweetened chocolate
- 1 teaspoon vanilla
- ½ teaspoon almond flavoring
- ¼ cup milk
- 1½ cups Quaker or Mother's Oats (quick or old-fashioned, uncooked)
- Slivered almonds

Sift together flour and salt into bowl. Add sugar, shortening, chocolate (cooled to lukewarm), flavorings and about half the milk. Beat until smooth. Blend in remaining milk and rolled oats. (Dough will be quite stiff.)

Shape dough in small balls; place on greased cooky sheet. Decorate each ball of dough with slivered almonds. Bake in moderate over (350° F.) 12 to 15 minutes. *Makes 3 dozen.*

In one old book on Christmas lore we found this saying, "If a young lad and lassie eat of the same bread on Christmas Eve, they will fall in love with each other."

CUPID'S CHRISTMAS BREAD

- 1 pkg. granular or compressed yeast
- ½ cup lukewarm water
- 1 cup scalded milk
- ⅓ cup shortening
- ⅓ cup brown sugar
- 2 teaspoons salt
- 4 to 4½ cups sifted enriched flour
- 1 egg, beaten
- 1 cup Quaker or Mother's Oats (quick or old fashioned, uncooked)
- ½ cup chopped pecans
- 1 cup mixed candied fruits

Soften yeast in lukewarm water. Pour scalded milk over shortening, sugar and salt; cool to lukewarm. Stir in 1 cup of the flour. Add egg and softened yeast; fold in rolled oats, pecans and fruit. Stir in enough flour to make a soft dough.

Turn out on lightly floured board and knead until satiny, about 10 minutes. Round dough into ball; place in greased bowl; cover and let rise in warm place until double in bulk (about 1 hour).

Punch down; cover and let rest 10 minutes. Shape dough in 2 round loaves. Place on greased cooky sheets; brush lightly with melted shortening. Cover and let rise until double in bulk (about 45 minutes). Bake in moderate oven (375° F.) for 10 minutes; reduce heat to 350° F. and continue baking 20 to 30 minutes. Cool and frost with a thin confectioners' sugar frosting. Decorate with candied fruits and nuts. *Makes 2 loaves.*

This is the make-believe story of how Christmas wreaths had their beginning. The elves and fairies who lived in the holly bushes made the wreaths for the doors of homes where people had been kind to them. Then on Christmas Eve they knew where to leave gifts and good wishes.

HOLLY BERRY DOUGHNUTS

- ⅓ cup chopped nutmeats
- 2 eggs, beaten
- ⅔ cup milk
- 2 tbsp. melted shortening
- 3 cups Aunt Jemima Ready-Mix for Pancakes
- ⅔ cup sugar
- 1 tbsp. grated orange rind

Mix together pancake ready-mix, sugar, orange rind and nutmeats. Combine beaten eggs and milk and add to dry ingredients; fold in melted shortening. (If dough seems too stiff, add a little more milk.) Roll dough to ⅜ inch thickness on lightly floured board; cut with floured doughnut cutter. Fry in deep hot fat (375° F.) until brown. Drain on absorbent paper; cool.

Dip each doughnut into thin confectioners' sugar frosting. Decorate with candied cherries. *Makes 2 dozen doughnuts.*

House, & Home

A house is just a place to stay,
A floor and roof above it,
And it will always be that way
Until the day you love it.

A mansion it could be, or shack,
But Home it's not, a minute;
The builder should just take it back,
Unless your *heart* is in it.

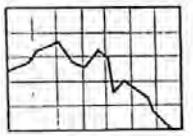
LET'S MAKE IT SAFER!

Over the past number of years we have seen our safety program work so effectively that new safety records were set—then we have seen it go into a slump without any apparent changes in the program itself.

The trouble usually is that the changes cannot be seen on the surface, because they happen way down deep inside ourselves. We bask in the glory of the safety achievement we have made, and lacking the stimulus of continued leadership in the war on accidents, our enthusiasm wanes and unconsciously we slip back into old habits and our good safety record is soon shot to pieces.

That's why a safety campaign must be a continuous one. That's why a good safety record is never good enough—until all accidents are eliminated.

So in spite of the improvements we have made in past years in our accident record, we've still got to continue to try to do better. If we don't we won't stand still, but we will slip backwards.



One of the things that makes America great is our desire to do better always. We don't like to stand still. We want better cars, better living conditions, better working conditions, more of everything that spells advancement and progress.

That should hold true for accident records too! This business of bettering the record isn't merely to improve our standing on a chart or on the Company books or just to make a showing. We're just kidding ourselves if we think that is all there it to it.

You know and I know that improving our accident record means fewer fellows hurt; more happy families; more steady work and more freedom from pain and suffering.

There's only one way to improve our accident record. That is by making up our minds that we won't be satisfied until we have eliminated all accidents from our work and then set about doing just that by making our work habits so safe that only a good accident record can result.

Give your families a real Christmas present this year and every year. Give them yourself alive and healthy.

NOVEMBER INJURIES

The largest number of lost time accidents for any single month of the year were chalked up during November.

Midvale Plant

While a workman was unloading copper concentrates from a truck, a chunk fell on his foot severly bruising his toe.

A lead plant caster was attempting to pull a track switch when the cable broke and he fell fracturing his ankle.

A boilermaker was driving rivets and placed his foot on an I beam for support. The beam tipped over on his foot severely bruising it.

U. S. Section

A motorman was dumping a mine car into the pockets when he slipped and fell severely bruising his chest.

While a miner was drilling a rock fell from the raise and struck him on the ankle severely bruising it.

A timberman was attempting to lift a car back on the track and strained the muscles of his back.

Lark Section

A miner was climbing down a ladder placed on a round stull; the stull turned over and he fell striking his back; fracturing the 3rd lumbar vertebrae.

A motor helper was dumping ore from a mine car and a foreign body flew into his eye causing inflammation of the eye.

While a timberman was placing a 10 x 10 cap, he slipped and fell and the timber struck his head, severely fracturing several facial bones.

U. S. Fuel Company

A mechanic was lubricating a shuttle car when the operator started the car and drove over him; fracturing his shoulder.

A timberman was installing timbers near a loading machine when a fall of coal knocked him against the loader and released a valve which dropped the boom on him, severely fracturing his pelvis and hips.

A nipper was coupling mine cars while they were in motion; and he caught his thumb between the couplers, fracturing it.

A drill helper was standing at the face helping drill when a bounce caused a piece of coal to fall and strike him on the foot, fracturing his toe.

While a motorman was operating his motor on the mainline a foreign particle entered his eye. Considerable irritation resulted.

A shot firer was assisting a driller when the brake slipped allowing the drill to whip around and strike him in the face, fracturing several facial bones and severely lacerating his face.

While a worker was tramming a car loaded with track rails the car left the track and a rail fell on his arm severely bruising it.

SMELTING CO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

SAFETY RECORD

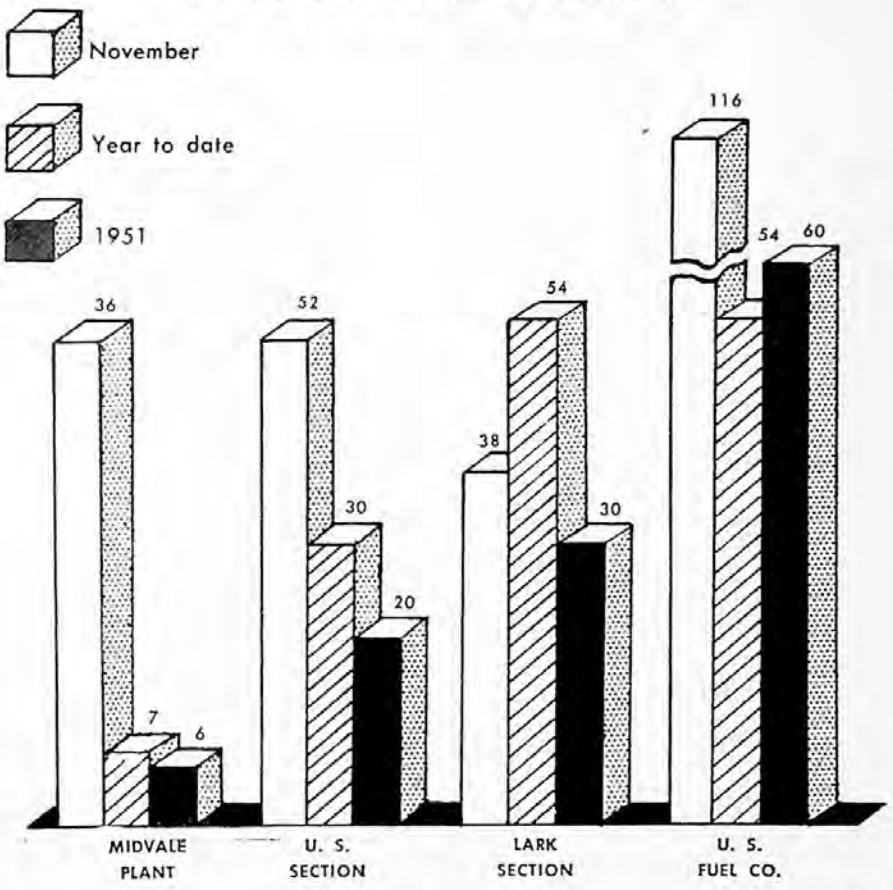
NOVEMBER, 1952

Number of Lost Time Accidents

Rate per Million Man Hours

	November	Year to Date
Midvale Plant	3	7
U. S. Section	3	20
Lark Section	3	47
U. S. Fuel Company	7	31

ACCIDENT BAROMETER



It's Christmas Again!

Holiday Greetings

SMELTINGCO

VOL. 11 - NO. 2
FEBRUARY, 1953

New Thirty-Year members line up to receive their awards.

1953 TWENTY-YEAR CLUB DINNER

United States Smelting Refining and Mining Company held its Seventh Annual Twenty Year Club Dinner at the Newhouse Hotel Sunday, January 18, 1953. This year for the first time, wives of the Twenty Year Club members and guests accompanied their husbands to the dinner. Four hundred and forty-six attended.

The Company annually gives the Twenty Year Club dinner in honor of veteran employees with 20 years or more of continuous service with the Company. The Club, made up of veteran employees of the Company's operations in Utah, has 233 active members and 84 retired members this year making a total membership of 317. The Company employs approximately 1375 persons in its operations in Utah.

Mr. F. S. Mulock, President of the Company, who organized the Club in 1947, attended for the seventh consecutive year and spoke to the membership. In welcoming the ladies, Mr. Mulock told them the Company had given a great deal of consideration in past years to inviting the wives and following last year's dinner, it was definitely decided to invite them. He complimented the members on their long years of faithful service and outlined some of the problems confronting the metal mining industry. The highlights of Mr. Mulock's remarks appear on page 5.

Ernest Averson, veteran Salt Lake Office employee, receives 40-year button from Mr. Page.

New Twenty-Year Club members honored at dinner receive certificates and buttons.

Mr. W. C. Page, Vice President and General Manager of Western Operations, was toastmaster. In welcoming the membership and their ladies he paid tribute to the wives for their contribution toward the long service records of their husbands. Commenting further he stated: "The steady growth of the Club is a tribute to the stability and dependability of the members and a compliment to the officers and stockholders of the Company."

Midvale Plant 30-year veterans who received gold lapel buttons.

Presents Awards

Mr. Page presented membership certificates and gold lapel buttons to 13 new members who completed 20 years of service with the Company since the last dinner meeting and new lapel buttons to 34 members who have graduated into the 40, 35 and 30 year classes in the Twenty-Year Club.

New members welcomed into the Club for the first time by Mr. Page were: Lee F. Brown, William J. Landers, Clyde Pugmire, Evan E. Mortensen, W. Wallace Millerberg, Harold Smart and Carl Harmon, employees of the Midvale Plant; Angus H. Johnson, Emil Zbinden, Harry Girard and John Holmes of the U. S. Section and Earl W. Bigler and Leo E. Anderson of the Lark Section of the Company's U.S. and Lark Mine in Bingham.

Forty year service award buttons went to Fred C. Hedberg of the Midvale Plant and Ernest Averson of the Salt Lake Office. Thirty-five year service awards were made to James H. Powell, Andrew Kafas, Raymond F. Middleton, Wallace

1953 20-YEAR CLUB DINNER

J. McNamara, Henry J. Peterson, Earnest R. Hardcastle and Carl H. Nelson, employees at the Midvale Plant and Roy H. Craddock, Salt Lake Office employee. Award buttons denoting 30 years of service were presented by Mr. Page to George W. Jenkins, Franklin E. Reading, Elmer S. Johnson, J. Malcolm Lee, Orson C. Newbold, Merle E. Brown, Cecil F. Hardcastle, Denzil E. Watts, William O. Lance, Joe Janezich, Jr., Grover B. Lantz, George Bird, Albert Peterson, Clinton Steadman, Arthur E. Sjoblom, Mervin Naylor, Oral D. Despain, Alvin D. Cundick, Henry T. Anderson, LeRoy Webster and William H. Reynolds, employees of the Midvale Plant; to Charlie L. Moore, U.S. Section and Miss Lenora E. Benge and R. A. Pallanch, Salt Lake Office.

Harold Smart, locomotive crane operator at the Company's Midvale Plant, responded in behalf of the new members following presentation of awards.

A floor show featuring variety acts by local talent rounded out the evenings entertainment. Mel Flegal was Master of Ceremonies.

Steve Campbell drew applause from audience for clever juggling and unicycle antics.

The Great O'Connor baffles Carl Nordberg with his ring trick.

Quartet sang novelty songs.

The Joycettes, four pretty gals, saluted the Navy in a cute number, "Ship Ahoy."

The Troupadours played during dinner and the floor show.

Highlights of Remarks by Mr. Mulock

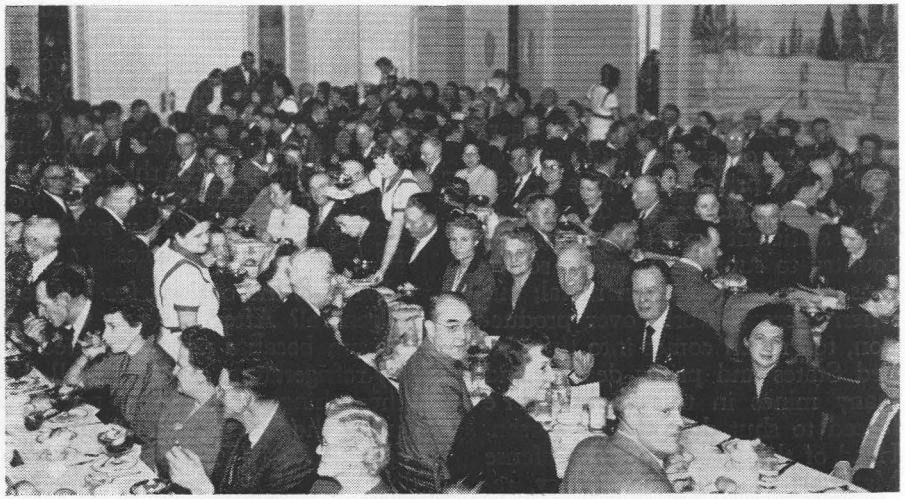
"It's a real pleasure to welcome the new as well as the old members of our Twenty Year Club, and especially their ladies who are with us for the first time.

There are things I want to talk about seriously which I think are on your minds as well as mine——

One of these is the outlook for lead and zinc. Lead and zinc are produced in many parts of the world. It makes no difference to a user whether his lead or zinc comes from here or from Australia, Africa, Mexico, Canada or elsewhere. Lead and zinc producers in this country, therefore, are in direct competition

(Continued on page 6)

20-Year Club members and their wives filled the hall to capacity.



Highlights of Remarks by Mr. Mulock

(Continued from page 5)

with producers all over the world.

Should the price of lead or zinc in this country be higher than the equivalent price elsewhere, metal will be shipped into this country until the price equalizes. This is what happened last year, likewise in early 1950 when prices broke so badly. Foreign lead entering this country during 1952 is estimated at between 550,000 and 590,000 tons —a record high. This compares with approximately 375,000 tons produced from mines in this country and about 440,000 tons produced from scrap such as battery plates. Tonnage of foreign zinc entering this country last year likewise increased.

Early last year users of lead and zinc the world over realized that they could get these metals whenever they wanted them. They used up their stocks and bought from producers only when their stocks ran low. With lower purchases by users in foreign countries, more foreign metal was diverted to this country. Then came the steel strike which practically eliminated for its duration the consumption of zinc for galvanizing, which is a very important use of zinc; next, the dumping of lead at low prices from large stocks accumulated by the British Government during the war, and finally, near the end of last year, the threat of similar dumping of zinc at low prices from large British Government stocks. We do not produce sufficient lead or zinc in this country to supply our needs so we must have some foreign metal; but when there is world over production, too much comes into the United States and prices decline and many mines in this country are forced to shut down. Jesse Larson, Head of the United States Defense Materials Procurement Agency, recently stated in connection with zinc, that 50 to 60 percent of the United States mines have either closed down or are in the process of closing (see foot note). Some of our Utah mines are down already. Much foreign metal can be produced far more cheaply than it is produced in this country due to higher grade of ore, large ore bodies and low wages. All wages are less and in some foreign mines and plants wages are only 10 to 15 percent of corresponding wages here.

In normal times we can get all the foreign metal we want, but in times of emergency such as during the last war and the first year and a half of Korea, we found that our foreign supply was cut down or eliminated by conquest, submarine sinkings and withholding by other Governments for their own use. Since shutdown mines cannot be opened over night and getting new mines into production takes years, it is vital that we have a healthy mining industry *within our own country* which can produce lead and zinc to supply our critical needs in times of emergency. That can only be accomplished if our present mines continue to operate and new mines can be developed.

What to do about it? A recent proposal which I believe has much merit is that sliding scale equalization taxes be levied on imports of foreign lead and zinc which would take effect when the price of the respective metal falls below a specified figure, and which would increase as the price of the metal declines below that figure. This proposal is being studied by producers and Government agencies.

What is the outlook for business in general? After the war we had a boom because people wanted to buy refrigerators, stoves and all the other things they could not buy during the war. The buying boom tapered off in 1949 and a real slowdown got under way in 1950 but Korea ended it. The loss of so many of our fine young men in Korea, however, has been a high price to pay for our so-called prosperity which followed. There is almost unanimous opinion among the experts that a slow down in business is coming, whether the administration is Democratic or Republican. The only difference of opinion is as to when it will occur. A real depression is not expected, however.

A question which may be on your minds is what is the Company's policy as to continuing operations during times of low metal prices. The Company's policy has been and is to operate continuously year in and year out if it is at all possible. We feel we owe it to you people who have worked with us for such a long time. We want you to be able to look forward to continuous earning power as long as you stay with the Company. Our past record bears this out. We have operated here continuously for over 50 years except for the few unfortunate occasions when the power to determine whether we should operate or not was taken out of our hands.

In closing, let me say I am proud to be one of your members and to have as many personal friends as I have among the membership. I value those friendships. I only wish it were possible to know all of you as well. I appreciate deeply your fine work."

Editor's Note: The following is a list of lead-zinc mines which closed down during the last half of 1952 and to date in 1953: ARIZONA: Mammoth-St. Anthony, San Xavier, Abril Mine, Old Dick, Aravaipa. COLORADO: Akron Mine—Callahan Lead & Zinc, Macabre, Crested Butte. IDAHO: Livingston Mine. On February 7, 1953 the Bunker hill and Sullivan Mining and Concentrating Company reduced operations which affected 150 men. MONTANA: Mike Horse. SO. ILLINOIS & KENTUCKY: Hutson Mine. NEVADA: Copper Canyon, Ely Valley, Mountain View Mine. NEW MEXICO: Oswaldo*, Peru, Empire Zinc.* UTAH: Silver King, Park, Utah, Hornsilver, Bar X, Harrington-Hickory. WASHINGTON: Lead Hill Mine. NORTHERN ILLINOIS - WISCONSIN: George Baker Milling Company, Grant County Mining and Milling Company, Meekers Grove Mining Company.

* Doing some development work.

ANSWER THE CALL

Every month in the year thousands of people in need or distress reach out to the Red Cross for the help they must have, help that comes from the generous efforts and support of housewives, businessmen, industrial workers, school children, professional workers — your next-door neighbors — and countless others who serve their fellow man through the Red Cross.

In a time of tension and cynicism it is well to be reminded of the inherent goodness of people, to call attention to their constant voluntary efforts to make life a little better for the men and women in the armed forces, for hospitalized veterans, for disaster sufferers, and for those in need in other lands.

Although the heart and hands of the Red Cross are provided by hundreds of thousands of volunteers, money is also needed to collect blood; to provide financial assistance for servicemen, veterans, and their dependents; to furnish emergency aid and rehabiliation to disaster victims—services that can be provided only through the voluntary financial support of millions of Americans.

Every March Red Cross volunteers turn to their neighbors and ask help in answering the call of those in need. Let us respond generously to this appeal so that we can answer the call of humanity through our Red Cross.

MAYHEM MAX . . . is the hot-rod nut who thinks every residential street is the Indianapolis Speedway. Max thinks he's a good driver. The idea of danger to himself or to others never makes an impact on what he is pleased to call his mind.

PULL-AWAY PETE . . . doesn't believe in the new look, the old look, or any other look. You're apt to bump into him on almost any street because he's the dope who parallel parks and angle drives.

Look Out For The CRAZY DRIVER

Here are a lot of accident prone personalities. They are on the road 24 hours a day. If you haven't mastered the ONE good habit necessary to defend yourself against these highway lunatics — now is a good time to develop it. Or if you see yourself mirrored in one of these cartoons, it's time to change your driving ways!

The cartoons on these pages were an effective part of Detroit's Traffic Association Program to cut down automobile accidents. They show some of the real causes of highway accidents much better than a book full of sad statistics. We hope they will help you spot these maniacs in time to defend yourself and if you catch yourself mimicking any of these crazy drivers, you'll know it's time to reform pronto.

There is an ancient joke about two quakers. One said to the other, "I think everybody is crazy except me and thee. But sometimes, friend, I'm not so sure about thee." This story points up the one good driving habit necessary to defend yourself against highway lunatics. It is simply this: "Drive as if all other drivers on the road are crazy.

These cartoons should help make it clear how dangerous crazy drivers are. Of course, most drivers are not literally "nuts" but it will do no harm to drive as if they were. In any event learn to spot the "weaving willies," the "pull-away petes," the "lefty loopers" and other accident prone personalities and give them plenty of room.

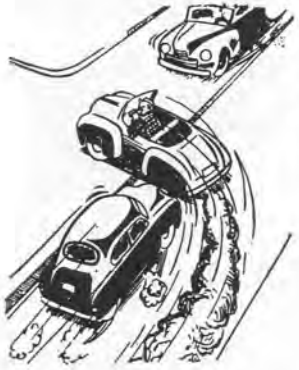
Let the "crazy driver" have his accident all by himself. Never rely on your rights, laws or traffic control devices to protect you. They won't. They may help collect insurance, if you survive the crack-up, but only if you can prove their negligence.

No matter how sore a crazy driver makes you, never try to teach him a lesson. Usually he's too dumb to learn and such action makes you a crazy driver yourself.

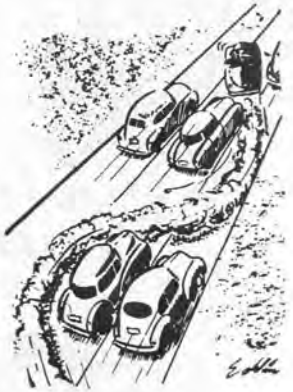
Smart drivers are defensive, rather than offensive, drivers. They make allowances for bad road manners and lack of driving skill in others. Good drivers realize that highway smashups don't just happen. They realize accidents are caused by excessive speed, weaving in and out of traffic, passing cars on hills, not keeping eyes on the road, failure to obey traffic signals and signs and just plain carelessness.

Of course, not all accidents are caused by crazy drivers. Sometimes,

Smeltingco is indebted to *Exide Ironclad Topics* for the material in this article. The cartoons were originally printed in *Long Lines Magazine* and reproduced in *Smeltingco* from *Exide Ironclad Topics*.



LEFTY LOOPER . . . is the impulsive type. He turns whenever he wants to turn and in any direction that suddenly occurs to him, giving no signal and never caring whether he cuts in front of cars or not. Nothing less than an accident stops him.



WEAVING WILLIE . . . is the kind of a guy who goes through traffic like a snake with a hot-foot. Your car and your nerves are no concern of his and he weaves in and out, picking his openings like an All-American quarterback.

STICKER STAN . . . clutters up the inside of his car with kewpie dolls, leis, baby shoes and other quaint decorations. His vision is so obstructed that he doesn't know where he is going—and neither do you.

HERB HORNBLOWER . . . will even blow his horn at a train or red light. He honks at pedestrians who have the right of way. In fact, he feels there is no traffic trouble that can't be cured with a blast on his horn.

even the best drivers forget things that can prevent accidents. For example, they sometimes fail to keep their cars in tip top mechanical condition. Often they let their children put their hands and heads out of open windows or fail to warn their children not to touch door handles while the car is moving.

DREAMER DAN . . . lane-straddling is just one of his tricks. Intentional or not, his acts are annoying and hazardous. He doesn't mean to be irritating and dangerous. He's just dreaming.

WITTY WILBUR . . . is so fond of his own jokes that he has to turn around to talk face to face so his listeners won't miss the punch line. "This'll kill ya," Wilbur gurgles. And, maybe it will at that.

FATHER OF OUR COUNTRY

Almighty God, we make our earnest prayer that Thou wilt keep the United States in Thy holy protection.

—*George Washington.*

These are indeed days which test the courage of our leaders.

Long may we remember the calm, steadfast courage which enabled Washington — a comparatively untrained militia officer—to carry on the American Revolution, against experienced generals with veteran troops.

In observing Washington's birthday on February 22 we should realize that his courage was above mere physical bravery, although he proved his fearlessness during Braddock's battle with the French and Indians, and again when he rode his horse between the volleying British and American lines at Princeton.

But it was spiritual courage that sustained him during the long series of defeats that marked the progress of the war. Spiritual courage fortified him during that long winter at Valley Forge.

May those we have chosen to lead us in these equally perilous times possess, through their prayers and ours, to the Source of all good and strength, the qualities that sustained the Father of Our Country.

ker-choo.. and YOU!

PUBLIC AILMENT NO. 1

If you laugh at a cold as just a minor nuisance, better pause a moment. Medical research indicates that, once you get the common cold, you also become vulnerable to attack by many other respiratory diseases, including pneumonia and tuberculosis.

And if you add other "secondary" invaders such as meningitis, pleurisy, empyema, bronchitis, mastoiditis, and sinusitis — then the lethal "chain-reaction" potentialities lurking in "just a common cold" assume truly atom-bomb proportions.

Colds Cost Money

But even if you escape these serious aftermaths of the common cold, you probably won't get off scot free. The cold bug, all by itself, can cost you money. Average economic loss to the wage-earner laid up three days by a cold probably exceeds $35 in shrunken paychecks, doctor's fees and medication. Nationwide loss in wages and medical costs is estimated to run as high as $2 billion a year.

Science Seeks Cause

What causes the "common cold" is still pretty much a mystery — despite more than 2,000 years of medical investigation.

In olden days, colds were supposed to be caused by almost anything from the influence of comets to sitting in damp churches. Some of the more popular villains were pestilential vapors, emanations from decaying leaves, bedbugs, and even cats and dogs.

Most recent theory is that colds result from attack by a virus, so tiny that it slips through the pores of the finest porcelain filters—so infinitesimally small that even the newest electron microscopes can only hint at its presence. Whether this virus is living or non-living is not yet known with certainty.

Tight-crossed fingers is the rule among researchers studying the common cold. They are fearful that even though the as-yet unknown virus may be successfully isolated, the "cure" may turn out to be more dangerous or annoying than the disease.

Success in 2000 A.D.?

By now you're probably wondering if we'll ever be able to get the best of the common cold. There is hope, however. The president of the Society of American Bacteriologists has predicted that a cure for the common cold may be expected within the next 50 years, using advances in bacteriology during the past half-century as a guide. Dr. Norman H. Topping, eminent common cold authority of the National Institute of Health, says that probably we can learn many of the things necessary to control the common cold in the next 10 years.

But until that day comes—10, 25 or 50 years from now—most Americans will probably continue to abide by the old rule that the best

(Continued on page 13)

CREDIT UNIONS REPORT

Last month, officers of U. S. Smelting's three credit unions sat down to sum up their first year's business and each group found they had enjoyed a "good year."

Considering the fact that the credit unions have been organized such a relatively short time, their growth has been highly encouraging.

In terms of money saved by members and services rendered to members via loans, they have proven their worth as employee organizations.

At annual meetings held in January, officers were elected to serve the coming year. In many instances officers who served the past year were re-elected.

U.S. Section's group called the USSR Bingham Employees Federal Credit Union was organized in August, 1951, but didn't really get going until early in 1952. Officers include Homer C. Whitlock, President; Vernon Jones, Vice President; Frank Pendleton, Treasurer; and Louis Oakley, Secretary. The Credit Committee is made up of Martin Tamietti, Elmo Skinner and George Garcia. Robert Moulton, Sam Sanchez and Don Reed make up the Supervisory Committee

At the close of business January 31, 1953, the U.S. Credit Union had 122 members, assets of $7,-254.23, loans outstanding of $6,-568,67 and total shares of $6,199.22.

Share holders received a dividend of $0.036 per dollar invested during 1952.

The Midvale Smeltermen's Federal Credit Union also obtained its chapter in August, 1951. It began operation in November of that year, and has grown steadily. One hundred and sixty employees at Midvale Plant are members at the present time.

The present officers are John Arthur, President; Elmer Jenkins, Vice President; Max Baker, Treasurer; and Henry Wahlquist and David Downs, Directors. The Credit Committee it composed of Orson T. Jenson, Francis LeFevre and Joseph O. Johnson. C. E. Hassinger, Fred Miner and Wallace Millerberg are members of the Supervisory Committee.

Midvale Smeltermen's Credit Union officers: Seated: C. E. Hassinger, David Downs, John Arthur and Henry Wahlquist. Standing: Joseph O. Johnson, Orson T. Jensen, Max Baker, Elmer Jenkins, and Francis LeFevre. Fred Miner and Wallace Millerberg were absent when picture was taken.

USSR&M Salt Lake Credit Union officers: Seated: Guy Wilton, Florence Guthrie Smith, John Toronto and Leland Johnson. Rear. C. C. Hilton, Clarence Anderson, Carl Norberg, N. C. Tisdel, Paul Lubeck, Cal Watson and Paul Hood. Edna Coleman was absent when picture was taken.

The financial statement of the Midvale Credit Union as of December 31 lists total assets of $10,057.13, loans outstanding $9,307.33 and total shares of $9,823.54. A 4% dividend was declared on 1952 shares at the annual meeting in January.

The Salt Lake Office group was organized as the USSR&M Salt Lake Credit Union in July, 1952. On December 31, 1952 it listed total assets of $4,603.54 Loans of $4,081.50 and total shares of $4,-576.10, owned by 74 members.

Officers are C. C. Hilton, President; Paul Lubeck, Vice President; Cal Watson, Clerk Treasurer; Edna Coleman, Secretary, Paul Hood and Leland Johnson, Directors. Guy Wilton, Florence Guthrie Smith and John Toronto make up the Credit Committee. The Supervisory Committee is composed of N. C. Tisdel, Carl Nordberg and Clarence Anderson.

All three credit unions are going concerns, eager to serve the employees at their respective locations. If you are not yet a member, contact one of the officers at the location where you work. He can explain to you the many advantages you can enjoy by becoming a member.

Public Ailment No. 1

(Continued from page 11)

way to cure a cold is to avoid it in the first place, by following these simple rules:

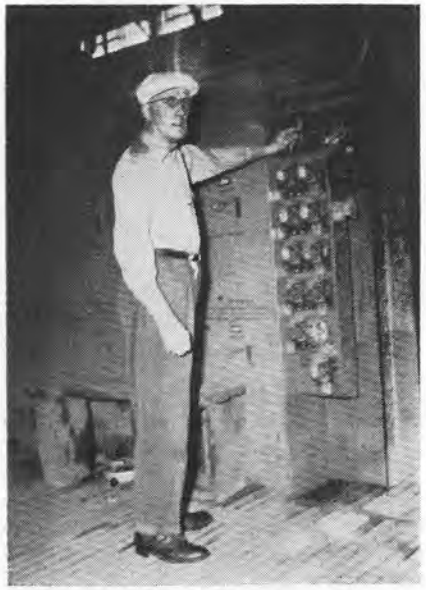
1. Eat a well-balanced diet, with plenty of vegetables and fruits.
2. Get a reasonable amount of exercise, with a good night's rest each night.
3. Try to avoid sudden changes in temperature.
4. When "going outdoors" or "coming indoors," wear clothing suitable for the weather.
5. Guard against chilling and dampening the skin. In damp, rainy or stormy weather, wear a raincoat, rubbers or overshoes.
6. Steer shy of sneezers and coughers. Remember, a single sneeze may travel up to 12 feet at a speed of 150 feet per second and it may contain 20,000 or more cold-virus-laden droplets!

If, even with all these precautions, you do catch a cold, go to bed and keep warm. Eat light nourishing food, take plenty of liquids.

At the first sign of fever, chills, pain in the chest or side, laboured coughing, or rust-colored sputum—call your doctor.

Flotation Mill Concentrating Crew - -

Believes in Safety — And Practices It!



J. Earl Richards, Flotation operator and oldest employee in point of seniority at the Mill has worked at the Plant 40 years without a lost time accident.

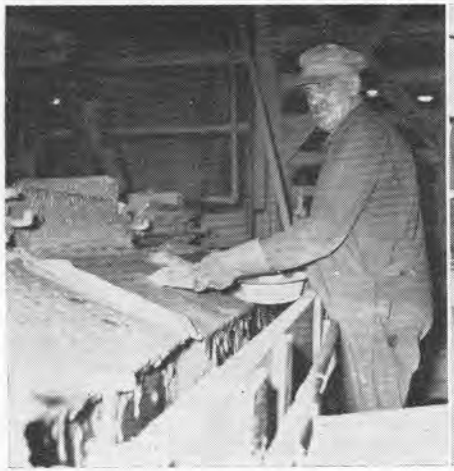
Speaking of safety records, the Flotation Mill Concentrating Department employees have established a record of which they can be justly proud. This group of 55 men believe in safety and practice it. It was sometime early in 1948 when this department recorded its last lost time accident. Almost too long to recall, but count it back — the record shows that up to February 1 the crew has worked 822,056 man-hours, in 1753 calendar days since having a lost time injury.

While a little apprehensive about publicity for fear their luck will change, these men know their good safety record is the result of "playing it safe on the job" and not relying on lady luck to smile on them.

In safety as in everything else, there is no substitute for experience.

Thirty-one and a half years working around the Mill without a lost time injury is John H. Davis' best answer to why the Mill has a good safety record.

Wearing safety glasses is just one of the reasons why mechanical foreman Fred Zimmerman has gone 28 years without a lost time injury. Shop repairman Everett Reading learned about safety the hard way—he suffered a minor lost time injury about 11 years ago.



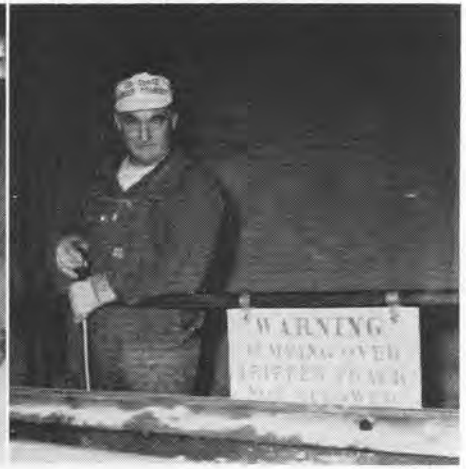
Much of the credit for the Concentrating Department's excellent record can be attributed to the experience and safety mindedness of its veteran employees, several of whom are pictured on these pages. Together they have accumulated hundreds of "accident free" working years at the plant.

While "Smeltingco" has singled out one group of employees for their excellent safety efforts, the entire Midvale Plant personnel is entitled to recognition for the excellent safety record established during 1952. Employees at the plant worked 1,035,936 man-hours during 1952 and only seven lost time accidents were recorded. A review of the records for the past 12 years shows that only once has the frequency rate been less than the 1952 rate of 6.75 per million man-hours. This was in 1951 when a 6.23 frequency was recorded, but this excellent record was marred by two fatalities. The severity rate (days

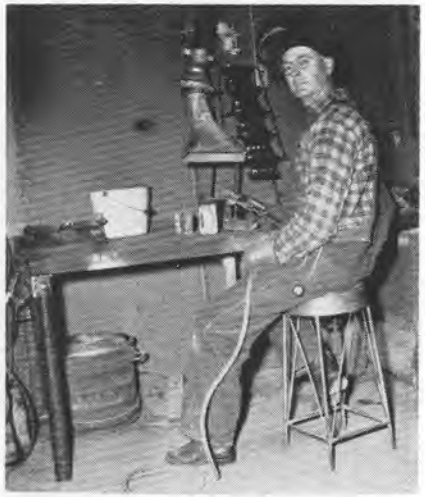
Albert Allmendinger, Flotation operator thinks there is only one way to do a job and that is the safe way. He has been working that way for the past 37 years.

Looe Robinson, reagent operator and helper Charles T. Dimond play safe by wearing respirators while mixing reagents. Looe has had one lost time accident in 32 years and Charlie has not had one in 23 years.

Binman William Brown has contributed his bit to the Mill safety record by working 19 years without a lost time accident.



lost per 1,000 man-hours) in 1952 of .42 while slightly higher than in some previous years was nevertheless a good record.



There are plenty of little hazards that Ralph Naisbett has to watch out for on his welding job but he's played it safe for 23 years.

Oral Despain, Flotation operator is a firm believer in "safety first" and has been practicing it for the past 31 years.

SHHHH!
Family nervous?
Can't relax?
Pop's a-figurin'
Income tax!

Most workers today, says a forthcoming Twentieth Century Fund study, are probably using equipment or processes, or producing goods, that were unknown or mere curiosities before 1900.

TO MAKE A LONG LONG STORY SHORT, DON'T TELL IT

Surprising Facts

Most birds have no sense of taste or smell.*** Stair climbing consumes 15 times more energy than walking. *** The accident rate of drunken drivers is about 55 times that of sober drivers. *** There are three times more women than men in church. *** Tips to U.S. waiters run about $365,000,000 yearly. *** There are about 6,000,000 girls in the U.S. named Mary. *** Denmark is the world's oldest kingdom. *** Some alloys are harder than diamonds. *** In China, a wife may be divorced for talking too much.

YEAH?

After having studied 6,000,000 men and women a life insurance company announces its findings that "women can get along without men much better than men can get along without women."

News Notes

U. S. SECTION

H. B. Overstreet - *Reporting*

Congratulations to the Roy Crum's on the arrival of Paula Jean, 8 lbs. 7 oz., on January 22. Roy says family now consists of two daughters and a mucker.

* * *

Smeltingco extends sympathy to the family of Walter J. Butts, former employee of the U.S. Section, who passed away February 3, 1953.

* * *

Among comments concerning pictures in Fred White's Mayberry doghouse is this one from a young lady in the lower mine office: "I didn't know he had it in him."

* * *

What is this story of "Bubbles" that is going around the mine office? Someone was heard to remark, "I'd rather be called Bubbles than to be called mouse." What is the story, Shirley?

* * *

Do you supose John Helm would sell the sweat shirt he is so fond of and the one that is marked "Property of U. of W."

* * *

Shirley Jensen, Mine Clerk, and husband have moved into their new home in Midvale.

* * *

Note: To Employees: How about helping a feller out? Let me know when you have any news of interest to your fellow workers such as weddings, births, vacations, parties, family reunions, hobbies, etc.

* * *

Timothy Tibolla and his dog, "Tubby." Like all boys, Tim thinks his dog is a great pal. He is the son of Joe Tibolla, U. S. Section mine foreman.

Mayberry Foreman Fred White's pride and joy is his 13 year old daughter, Penny Lee. Pennny is in the 7th grade of Lowell School in Salt Lake.

John Mutch, U. S. Section machinist, with tool he developed and made in the Mine shop.

Employee Develops New Tool

One more case of American ingenuity has recently developed at U.S. Section. A combination box tool which shapes, faces and threads drill steel for detachable drill bits has been developed by John Mutch, machinist at U.S. Section of the U.S. and Lark Mine. With the use of the new combination tool the successive operations of shaping, facing and thread cutting are completed with one setup. The result is an appreciable increase in the number of pieces of drill steel which can be prepared per shift with the new tool. The accompanying pictures show John with his new tool.

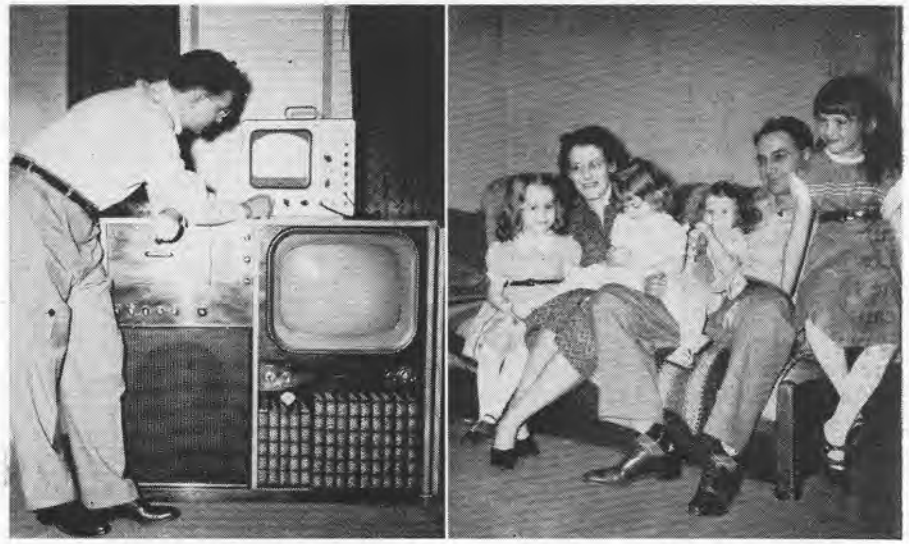
John Mutch was born and raised in Midvale. After finishing Jordan High School he went to work at the Smelter where he served his apprenticeship and became a machinist. John left Midvale and successively worked as a machinist for Kennecott Copper Company, for the Air Corps, as a Sea Bee with a naval construction battalion and again as a machinist for Kennecott Copper Company. John returned to work for the Smelting Company in 1948, as a machinist at the U.S. Section.

John lives in Murray with his wife and two children. His hobby is building and remodeling houses. His hobby has been decidedly beneficial as during the past few years he has acquired his present home and several apartments. As a sideline John enjoys hunting and fishing.

RIGHT GUY

I can admire a man's brains,
Forcefulness, and great ability;
I will grant his high score
But I'll *like* him much more
Has he a grain of humility.
Arrogance is what remains
(Who can count *that* nobility?)
When high rank or high place
(Which was gained through
Whose Grace?)
Lacks just a touch of humility.

Increases in the total real wages paid in our economy come only from increases in productivity—output per man-hour of work—says a forthcoming study by the Twentieth Century Fund.



Left; Les checking the circuits of his home theatre. Right; He and his family viewing a television program on the set.

MIDVALE PLANT

Don Nydegger - *Reporting*

Electronics Expert

If building a magnificent high fidelity radio, phonograph and television set qualifys one as an electronics expert, Les Scholl, Mill metallurgist has earned the title. Pursuing a hobby which he began as a youth of 14, Les recently completed one of the finest "Home Theatres" it has been my pleasure to see. Every detail of the machine from the beautiful golden cabinet to the intricate television and audio assemblies were planned and assembled by Les at his home workshop during the past year. The job required literally hundreds of spare time hours.

The combination set is four feet long, forty inches high and twenty-seven inches deep. According to "expert Les," the reproduction units play through an audio system consisting of a pre-amplifier, featuring complete tone control, a compensation net work for playing all types of records, a Williamson type amplifier and a 15 in. dual unit speaker in a reflex enclosure. The delicate electronic circuits and parts reproduce frequencies and harmonics far beyond the limits of human hearing and distortions are virtually non-existent.

The set has one of the finest FM-AM radio tuners and a television chassis employing four video I.F. stages and all the advanced features which insure picture detail and clarity. A 20 in. tube is mounted on the chassis, but it has been built to accommodate a 24 in. tube if desired. The set has been designed to permit changes to include U.H.F. channels, a home recording mechanism and color television when the time comes. A total of 50 tubes are used in the set.

The cabinet, built by Les, has exterior panels of crotch-matched satinwood imported from Ceylon. The trim and interior panels are reverse-matched Padouk from the Andasman Islands. The cabinet has

a hand rubbed finish which required six sandings and seven applications of finish materials.

Les spared no expense to get the finest materials and parts available. The cabinet woods were imported and the electronic devices obtained from leading electronic manufacturers throughout the world. While Les admits it was a big job, he says he thoroughly enjoyed the work because it was creative. Then too, it is paying big dividends in the pleasure his family is getting out of it.

As all enthusiastic hobbyists, Les has several other projects in the back of his mind. He's thinking about building an audio system in an acoustically planned room and an electronic organ. The only trouble with the organ idea, he says, is that he will have to take music lessons again with his four charming daughters.

* * *

Melvin Belich, Roaster General Foreman, recently passed out the cigars to celebrate the arrival of a new daughter, his second. Mel says his young son was hoping for a boy and wasn't a bit happy about having another sister.

* * *

HAD TO HAPPEN!

At last the classic sarcasm police hurl at speeding motorists—"Going to a fire?"—has backfired.

When a patrolman in Green Bay, Wis., asked that question, the driver replied: "Yes; I am! My house is burning!"

A police radio checkup showed the man was telling the truth, and the cop waved him on his way.

A young father was telling a group of friends what a bad time he had when the baby was born. Finally a young matron inquired: "Who had the baby, anyway?"

The young man nodded toward his wife. "She did," he answered seriously. "But she had an anesthetic."

A little boy was saying his go-to-bed prayers in a very low voice. "I can't hear you, dear," his mother whispered. "Wasn't talking to you," the small one answered firmly.

Russell Ray was one of those fortunate enough to draw a special permit for the post season deer hunt. He hunted in the Big Cottonwood area and according to the Warden at the checking station, bagged the biggest buck taken out of this area. It was an eight pointer.

* * *

Steve Marcek and Roy Dunn recently returned to their jobs at the plant following hitches in Uncle Sam's armed forces.

Steve, a Chief Petty Officer in the Navy spent most of his two year stretch running a commisary on Kodiak Island. He reports he took things easy and spent a lot of time hunting and fishing. His stories of hunting Kodiak bears and catching salmon over 20 pounds would make any sportsman envious.

Ray spent most of his two years with the Army down in the sunny south. He and his twin brother served in the same outfit. Ray was in an infantry division. He attended a leadership school and spent the latter part of his time training recruits.

VISITS MILLING AND SMELTING OPERATIONS IN PERU

Mr. H. L. Johnson, Manager Midvale Plant, spent an interesting two weeks visiting the milling and smelting operations of Cerro De Pasco Corporation in Peru, South America, during January.

Mr. Johnson was the first of several mining and smelting officials from the United States invited to be the guest of the Cerro De Pasco Corporation under a program which the company is reciprocating for past opportunities afforded their staff members to visit mining and smelting operations in the United States.

Leaving Salt Lake City on January 3, Mr. Johnson spent four days at the Refinery in East Chicago, Indiana, before flying to Miami, Florida, the first leg of his journey by air to Peru. Flying in Pan American and Panagra sleeper planes both ways, Mr. Johnson left Miami at 8:10 p.m. January 8, and arrived in Lima, Peru at 7 a.m. January 9. He returned to Miami on a similar overnight flight, leaving Lima at 8 p.m. January 21 and arriving in Miami the following morning.

From Lima, Peru, which is at sea level, Mr. Johnson journeyed to Cerro De Pasco Corporation's properties located high in the Andes Mountains via automobile over a narrow, rough and winding road, for a distance of 125 miles.

The return trip from La Oroya to Lima was made by the Peruvian Central Railway, the highest standard gauge railway in the world. Between Lima and La Oroya, the Peruvian Central Railway winds through a series of switch-backs, bridges, and sixty tunnels, from sea level over mountain passes to elevations of nearly 16,000 feet.

From the headquarters at La Oroya, Mr. Johnson visited the milling operations at Cerro De Pasco and the Mahr Concentrator at the Kingman tunnel. Mr. Johnson also visited a few of their hydroelectric power plants.

At La Oroya, center of the company's operations, are located copper, lead and zinc smelting facilities, and also plants for producing bismuth, antimony, refined silver, refined zinc, carbide, sulphuric acid, calcium, arsenite, by-product coke,

Native Peruvian village in the high Sierras. Colorful Indian vendors at local market place.

and refractory brick, foundries, general repair and mechanical shops.

The copper and lead refineries are located at Huaymanta, two miles outside of La Oroya. Mr. Johnson inspected all of these plants and had the opportunity to discuss metallurgical problems relative to their operations and the milling and smelting operations at Midvale, and the refining operations at East Chicago.

In contrast to the modern Cerro De Pasco operations and the large cosmopolitan city of Lima. Mr. Johnson found the mountain villages and towns where the native Indians live in their primitive way, like another world. About 46% of the Peruvians are Indians and about as many more of mixed blood.

The Corporation employs about 16,000 people; nearly all of them are natives and come from the farms and towns of the High Sierras and are primitive mountain people. These natives are sturdy men, adapted to the high altitude and are exceptionally strong for their size. Under close and capable supervision, they have developed into satisfactory mining and smelting employees.

Llama herd. A common sight in the high Valley of Peru.

The rugged mountain terrain, lakes and valleys, with lush green meadows and cascading streams, according to Mr. Johnson, were exceedingly scenic, and the ancient towns in the High Sierras, with thatched roofs and adobe houses, the Llamas, and colorfully clad natives, were interesting and quaint sights.

Compressed Air No Toy

A recent issue of the National Safety News tells of a machine operator who decided to clean himself off with a blast of compressed air with almost disastrous results.

When the worker opened the valve on the compressed air hose, the stream of air, about 80 pounds pressure, struck the palm of his hand and caused his arm to blow up as "big as a grapefruit." The injured man immediately suffered severe pain from his finger-tips to his shoulder, but there was also an excruciating ache to the head which felt as though it was being blown off.

The company doctor, upon examining the man, said the injury could have been much worse. If the air had forced its way into the blood stream, it could have sent a blood clot to the brain with fatal consequences.

The moral is obvious—don't play with compressed air.

SALT LAKE OFFICE

Virginia Magleby - *Reporting*

Smeltingco welcomes Robert Allen Malecker who joined the Engineering Department as a clerk on February 2. Robert formerly worked for Fisher Brewing Co. and served in both the Navy and Army during World War II. Robert has a wife, Carmel, and a year-old daughter, Shelly.

* * *

Guy Wilton, while on a business trip to Idaho early in February had no time for fishing but exchanged a few fish stories with some of his old cronies. He learned the steel heads are now running in the Salmon River and suggests that anyone who would like a good fishing trip should take a trip up there.

* * *

A little fellow aged five wondered why one of his aunts, who had been married two years, had no children, while several other aunts had at least one. So he asked her.

"I have been looking for a baby in the cabbage patch," she exclaimed, "but Ihaven't found one yet."

He gave her a scornful look. "If that's how you go about it, no wonder you ain't got none."

* * *

Isn't that Gladys Dunn who is driving around in a Buick Roadmaster? According to reports the two toned gray car was given to her by her father.

* * *

MORE PROFITS, MORE JOBS

Statistics show that only about one-half of the 450-000 corporations in the United States make a profit each year, and there's a direct connection between the profit a company makes and the kind of jobs it provides.

For instance, a company which is losing money on a large scale or is heavily in debt cannot pay bonuses or raise wages without danger of going bankrupt. A company which is making money is free to do that. Other things being equal, a money-making company provides more, better, and safer jobs.

* * *

Diane DaBell, former Mining Department steno, who left the Company December 12 to keep a date with the stork, presented her husband with a baby boy on February 1. Diane is very happy and both mother and son are doing well.

* * *

As the tightly packed elevator descended, the graying woman became increasingly furious with her husband standing beside her. His face was flushed, with delight—because the blonde girl was crowded against him.

As the elevator stopped at the main floor, the blonde whirled, slapped the man and said: "I'll teach you to pinch."

Bewildered, and no longer aglow, he was halfway to the parking lot when he choked: "I—I didn't pinch that girl."

"Of course you didn't," said his wife consolingly. "I did."

Jack Guthrie is a real family man and is mighty proud of his four youngsters. We agree they make a fine family group. The boys are Jackie, age 6, and Mike, age 4, six weeks old Patricia whom Jack is holding and daughter Sharon, age 8.

LARK SECTION

Dan Brownson - *Reporting*

Lark's new housing project at the east end of town is rapidly filling up. U.S. Section employees who have moved in include C. E. Rathbun, Walter E. Rager, Rufus Ball, Cullen Combs, Harry Hall and Earl Whitney. Lark personnel who have moved in are M. F. Kinsley, Roy Nealley, Clyde Gillam, Niles Andrus, Joe Anderson, Kenton Reed and Everett Allinson and Dr. Huckleberry. When landscaped this spring the homes will make an attractive living area.

Moving into the new homes has set up a chain reaction of house moving at Lark, with families moving into homes vacated by those moving into the new homes and others moving into town.

* * *

Among those who have changed their residence is Wilbur Smith, mine geologist and Lark's most eligible bachelor, who has set up housekeeping in Kenton Reed's former house in the center of town. Now that Wilbur has set up housekeeping he should be a much easier target for captivation by a member of the fairer sex. Rumors are that a delegation of ladies may make a cursory inspection of the premises in the near future. Better get the place spruced up Wilbur and have some fancy refreshments on hand to treat the ladies when they come to tea.

* * *

Free Advertisement

A limited supply of used cardoxide is available free of charge. Anyone interested should inquire at the Ohio Copper office. Bring your own container. While it has been known to be used as a fertilizer, this should not be construed as an endorsement by your reporter for its use as a fertilizer or anything else.

* * *

He: "Do you think kissing is unhealthy?"

She: "I dunno, I never——"

He: "You've never been kissed?"

She: "I've never been sick."

—*Pullman News.*

New homes at Lark.

Dancers JoAnn and Kaaren Farnsworth.

JoAnn and Kaaren Farnsworth talented daughters of Mr. and Mrs. Vern Farnsworth are accomplished dancers. The two young ladies recently appeared on Uncle Roscoe's T.V. program. JoAnn danced a Hawaiian swing and Kaaren was one of a dance trio who did a novelty "slow poke" dance.

JoAnn, age 13 has studied dancing for the past seven years and does tap and ballet dances. She is also an accomplished musician, playing drums in the Sandy Junior High band and a school dance band. She is also pianist for the school orchestra.

Kaaren, age 10 has been studying tap, ballet, toe and some acrobatic dancing for the past five years. Kaaren is also learning the piano.

A young brother Kent, age five is following in his sisters' footsteps. He sings and has been taking dancing lessons. He has a date to appear on T.V. on March 4.

Here Dope On "The Origin of Kissing"

Kissing—no matter what Freud said —started out as pure and simple chemistry.

It started over a craving for salt—not love.

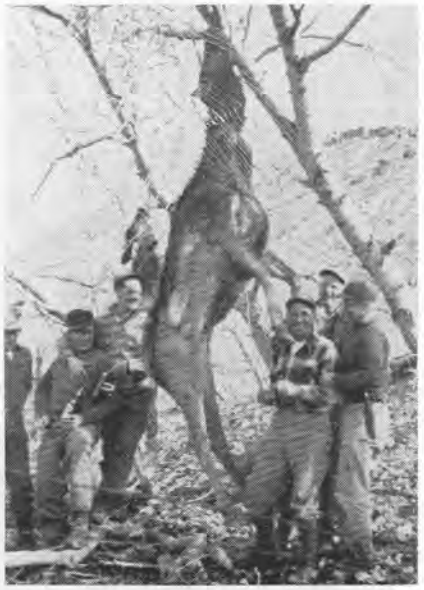
The cave men discovered that salt helped them in the hot summer. So just as cows get salt by licking each other's chops, the cave man found he could get salt by licking his neighbor's cheek.

Then he discovered the process was much more interesting if the neighbor was of the opposite sex.

And then, everybody forgot about salt.

—*United Press.*

Boyd Stevens and several friends hunted elk this winter in the Salt creek area near Santiquin and enjoyed a successful hunt. In Boyd's party were Tommy Torkelsen, Zane and Joe Dumont. They bagged their elk the first morning out. In bringing the elk in Joe entertained the group by riding his down a snow-covered slope toboggan style. It is rumored that Tommy Torkelsen won the poker money on the weekend trip.



Boyd Stevens and friends with elk bagged in Santaquin area.

Pete Bruno - *Reporting*

WELFARE BANQUET

Hiawatha L.D.S. Ward Banquet held in the Amusement Hall January 10, drew a large crowd. The banquet was sponsored by ward members to raise funds for the Church Welfare program.

A hot dinner was prepared by the Relief Society ladies and served by the Gleaner Girls of the Ward. Junior M-Men washed the dishes.

An enjoyable program followed the dinner. Alden Burdick was Master of Ceremonies. The program consisted of songs by Julie Arneson, Karen Bingham, Carol Smody and Lony Thacher; a road show Chattanooga Choo Choo by the M.I.A. and dances by students of Elva Ree Woodruff.

At the end of the program additional funds to carry on the Welfare program were raised from the sale of many items of merchandise collected by the Boy Scouts and auctioned to the highest bidder.

Lony Thacher and accompanist from Castle Dale. Lony sang cowboy songs.

Ward members and Hiawatha residents enjoying Welfare Dinner.

Claudia Snow, Marie Moffitt and Patsy Peretti did a military tap.

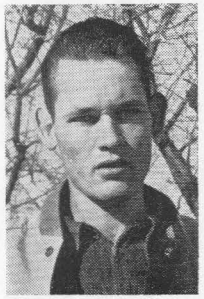
Below: Miss Woodruff's dancing groups: Left, Shannon Finley, Margaret Colosimo, Shuna Judi, Sharon Peretti, and Betty Justeson. Right: Barbara Bingham, Rita Sorenson, Emma Justeson, Janet Prince and Mary Gordon.

"Chattanooga Choo Choo cast."

Retires

John Pakes retired from work at the end of the year following thirty - three years of service with the Fuel Company. During his many years of employment, he worked both at Mohrland and Hiawatha in various capacities in the mine. He is a member of the U. S. Fuel Company's 20-Year Club and received his 30-Year button in 1950. John still resides in Hiawatha.

* * *



Jerry Allred spent a well earned leave at home in Hiawatha recently visiting with his parents. For the past two years, Jerry has been stationed on Guam. He is a member of the U.S. Navy and following his leave reported to the San Diego Naval base where he has been assigned for further duty.

* * *

Dorius McCormick, son of Mr. and Mrs. Stanley McCormick spent the first part of January at home on furlough following a tour of duty in Japan with the U. S. Army. Dorius, a Platoon Sergeant, is now stationed in Washington. He recently re-enlisted for another four years.

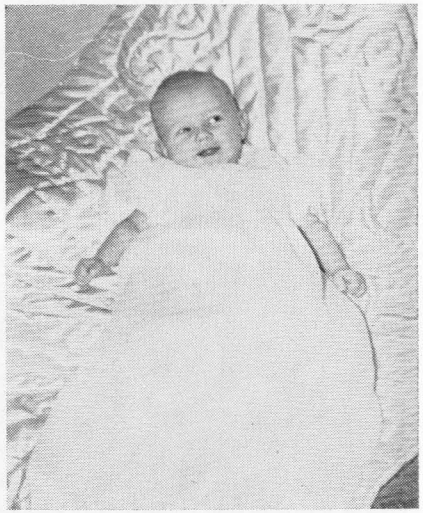
Speak Up For Safety

If you saw someone about to step off a curb, unknowingly, into the path of a car, what would you do? The chances are, the least would be to shout a warning. If you were close enough, you'd probably reach out to grab the person by the coat-tail to prevent the accident.

Why shouldn't the same type of regard for one's fellow-man apply on the job? The "I'll mind my own business" attitude may be all right some times, but where a buddy's safety is concerned, we shouldn't hesitate to speak up. Regard for the other fellow's welfare may save a life and prevent tragedy from entering a home.

Let's take the view—Safety is everybody's job!

* * *



A mighty popular young lady with her parents Mr. and Mrs. T. C. Jackson and grandparents Mr. and Mrs. B. E. Christensen is Kimberly Jackson, age two months. The wee Miss Jackson received her name and blessing from her grandfather B. E. Christensen at the L. D. S. Church February 1st.

SEW YOUR WAY TO FASHION

This dress is made from Simplicity Pattern No. 4197.

There are many advantages to sewing for yourself and economy is foremost among them. On the average you can make a dress, suit or coat for one-third to one-half what a similar garment would cost ready-made. Through home sewing you can "fit fashion to your budget." Another important factor is the individuality of a home-sewn wardrobe. You combine the patterns, fabrics and trimmings you like and which are most becoming to you. Your clothes are therefore exclusively yours. A third advantage is that for many home seamstresses, particularly those who sew well, sewing is a real hobby.

During National Sew and Save Week, February 21-28, stores throughout the country will highlight their sewing departments and will illustrate by fashion shows and displays, the fashionableness and economy of making clothes. If you sew or are planning to learn, this is an ideal time to visit the stores. You will see a marvelous selection of new pattern styles and more variety and beauty in fabrics than ever before.

To say that sewing is an economy presupposes that the finished clothes are successful, that they look well, fit well and wear well. It is no economy to buy sleazy fabric, poor thread, badly made trimmings or cheap-looking buttons. Nor is it economical to make a dress carelessly so that you're not completely satisfied with the results. Know your correct body measurements so that you can buy the pattern size that is best for you. This eliminates unnecessary adjustments.

To get the most enjoyment and economy from the clothes you make buy new pattern styles. The newer the style, the longer it will be fashionable and the more you will wear it. Buy the right fabric for your pattern. Each pattern envelope lists suggested materials for the dress illustrated. The pattern designers are expert in selecting suitable materials for every style. It's a good idea to keep swatches of material in your most becoming colors as a guide in buying new fabrics. Buy exactly the amount of fabric the pattern envelope calls for in your size.

This dress is made from McCall pattern No. 9217.

JANUARY INJURIES

Midvale Plant

There were no lost time accidents during the month of January at the Midvale Plant.

U. S. Section

A timberman was installing timbers in a stope when a rock fell from the back and struck him. He fell down three sets and was severely bruised about the back and chest.

A timberman attempted to pick up a box of powder while in an awkward position and strained the muscles of his back.

Lark Section

A miner was using a pick to dig up a rail and the pick glanced off the rail striking his foot, causing a deep laceration.

A motor helper, coupling cars, was squeezed between a car and a post, severely contusing and abrasing his right shoulder and chest.

A miner was walking through the mine yard on his way to work when he slipped on some ice and fell fracturing his left arm.

A timberman, who was operating a motor, crashed through an air-door, which closed as he was approaching it, and received a severely bruised hip.

U. S. Fuel Company

A piece of cap rock slid from a pile of coal and struck a joy operator severely bruising his leg.

A machine helper strained the muscles of his back while lifting a mine timber.

A shuttle car operator, while turning his car in an area where there was insufficient clearance was squeezed against the side, severely bruising his pelvis.

A sheet of cap rock fell in a main entryway and struck a group of workmen causing fatal injuries to two men and injuring six other employees.

A mechanic was cleaning coal dust from a motor with compressed air when a particle of coal entered his eye lacerating the cornea.

A driller received a severely sprained wrist when a piece of coal fell on the auger causing it to twist in his hands.

A timberman carrying a piece of mine timber along the track slipped and sprained his ankle when he stepped out of the way of an approaching train.

A workman was trimming the limbs from a fallen tree when his axe slipped, striking and cutting his foot.

IN MEMORIAM

•

Peter Murning

Rual Johansen

•

King Mine

SMELTINGCO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

SAFETY RECORD

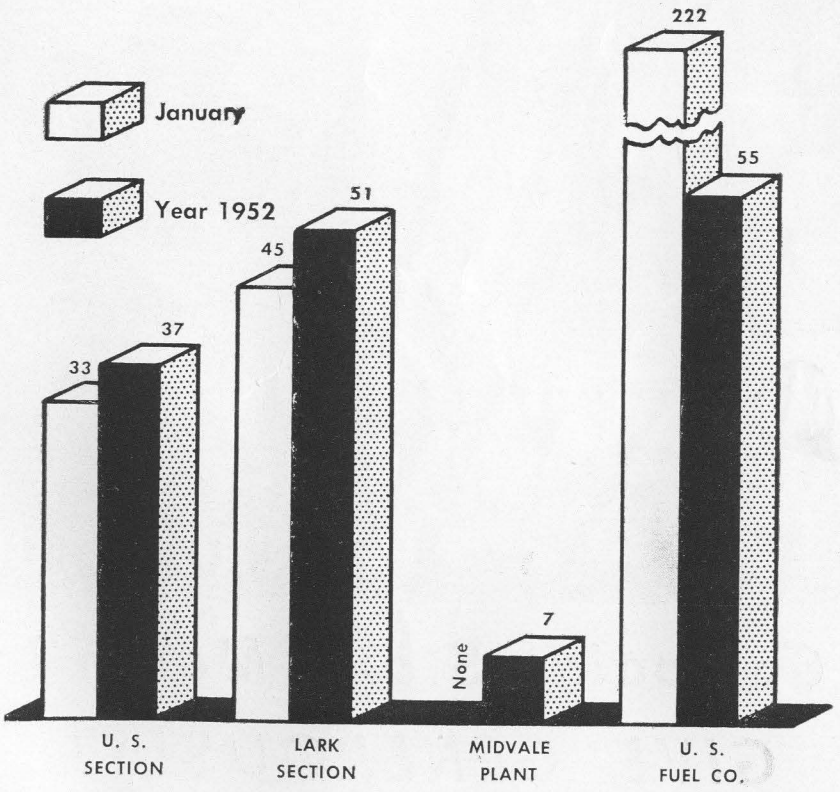
January, 1953

Number of Lost Time Accidents

	January
Midvale Plant	0
U. S. Section	2
Lark Section	4
U. S. Fuel Company	15

ACCIDENT BAROMETER

Rate per Million Man Hours

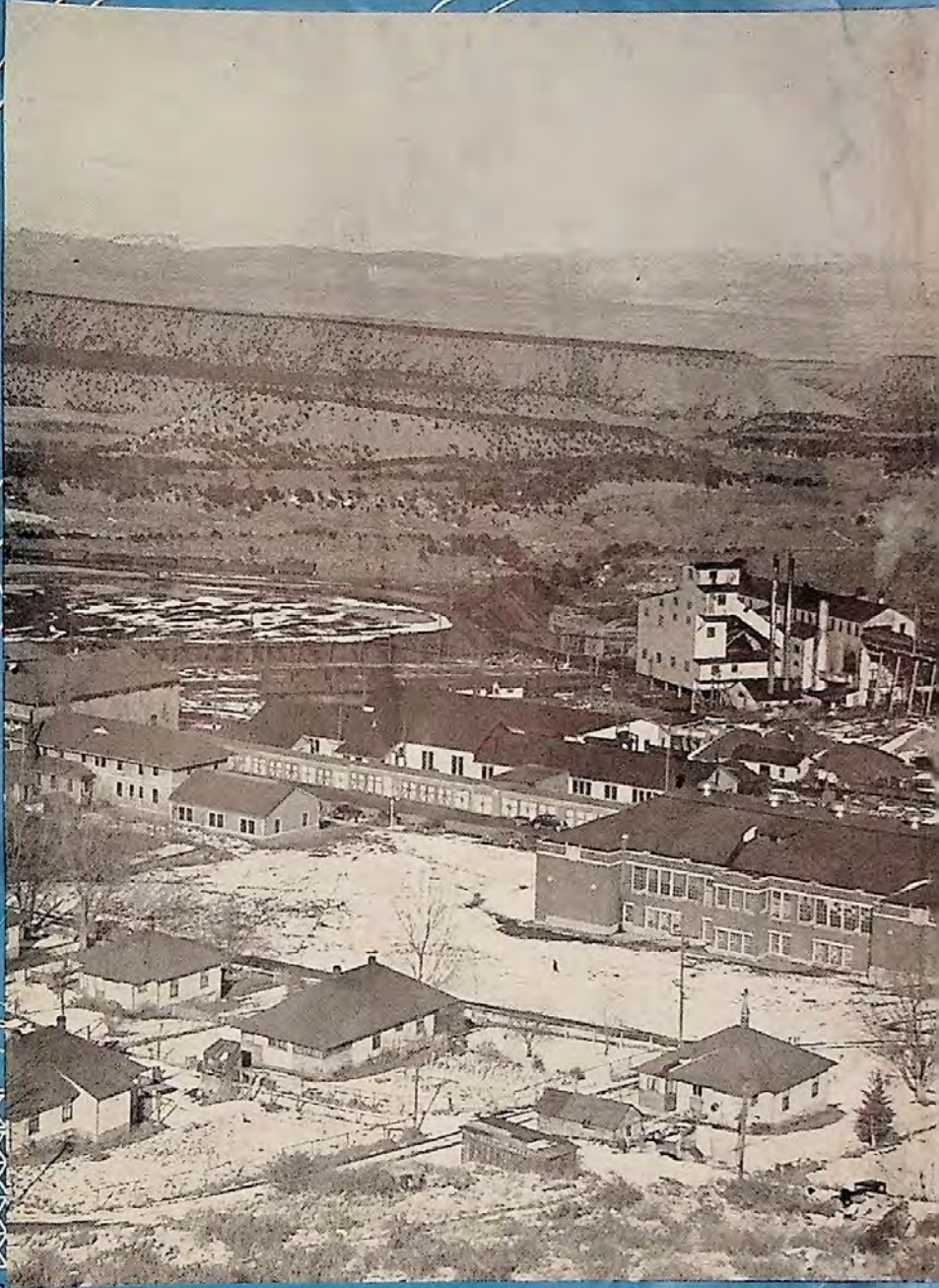


Campaign Starts March 1

GIVE GENEROUSLY!

SMELTINGCO

EMPLOYEE MAGAZINE



MARCH - 1953
Vol. 11, No. 3

Mrs. V. J. Baughman
10256 So. 600 East
Copperton, UT 84006

DATE OF EASTER WAS

+ + + + + + FIXED BY ANCIENTS

The date upon which Easter Sunday shall fall—April 5, this year—was fixed in the year 325 A.D. by the Council of the Christian Churches which met in Nicea, Asia Minor, to draw up the Nicene Creed.

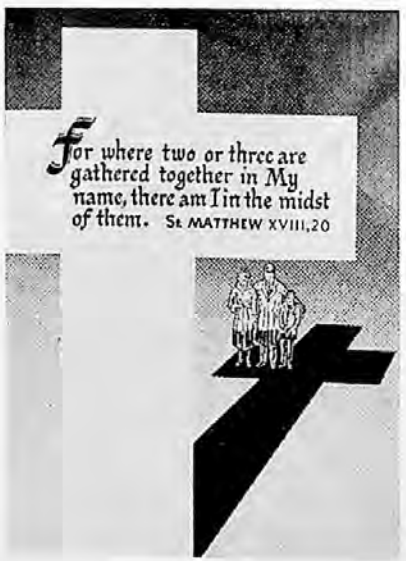
It was decided that the commemoration of the Resurrection of Christ should be observed on the first Sunday following the Paschal Full Moon which happens upon or next after the twenty-first day of March. (The Paschal Full Moon is the fourteenth day of a lunar month, reckoned according to an ancient ecclesiastical computation.) Should it fall upon a Sunday, then Easter is the Sunday following.

In fixing a date for Easter the ancients sought to provide a period of bright moonlight for the benefit of the pilgrims who would be traveling to services celebrating the Risen Christ. For many years and in many Christian congregations thought has been given to ways of working out a fixed date for Easter, instead of having it vary over a period of 35 days between March 22 and April 25.

LET'S GO TO CHURCH

Millions of us go to church on Easter Sunday—some to see, some to be seen, but most of us because traditionally Easter is the most compelling of our religious observances.

It would be better still if we went to church every Sunday, and every day paused reverently, in prayer and meditation, in the Shadow of the Cross. For then truly would the Risen Christ live, within us and our children.



COME HOME, GOVERNMENT!

By GEORGE S. BENSON

President, Harding College, Searcy, Arkansas

Much has been said and written in recent months about the reduction of a federal government budget that has now reached $70 million a year. As a candidate, President-elect Eisenhower reportedly said the budget could be cut almost in half within a few years. Some authorities on public finance have suggested a general reduction at a rate of about $10 billion a year. Dr. Harley L. Lutz, professor emeritus of public finance, Princeton University, is specific.

In a lecture to the Harding College student body, sponsored by our new School of American Studies, Dr. Lutz recommended basic changes in federal and state governmental responsibilities, and changes also in the allocation of tax sources. Under his carefully detailed plan a federal budget goal of $51.7 billion would be possible for the fiscal year 1955-56, and his tax plan for that year would bring in $53.8 billion, providing a $2 billion margin for debt reduction.

Too Cluttered Up

Dr. Lutz goes back to the U. S. Constitution for a redefining of the responsibilities of the federal government. "Defense and foreign affairs stand out," he notes, "as the most important task. If the Congress and the top officers of the executive branch were free to give most of their time and energy to this important task, perhaps we would have clearer, more positive and more protective policies in these fields. As long as the time and energy of the Congress and executive officers are frittered away over a thousand petty, minor details we can expect only fumbling across the board, with the small and the great tasks alike."

He recommends that all welfare services be made the full responsibility of the respective states; likewise education, highways and public health services. By giving all gasoline and oil taxes to the states, all except the sparsely populated states could maintain their own highway systems, he contends, pointing out that the federal government gets about $400 million more from these taxes than it pays back to the states in highway grants.

More State Revenue

The need for additional school revenue in all 48 states could be met, Dr. Lutz points out, by giving to the states the present federal taxes on admissions, dues and initiation fees, safety boxes, bowling alleys, coin devices, and stamp taxes — which produced $527.5 million dollars in federal taxes last year. In the welfare and health services, he recommends that the federal government concern itself with research and counsel, leaving the financing to the states. However, he thinks the Old Age and Survivors Insurance (old age pension) problem can best be handled by the federal government, though he contends it should be placed on a pay-as-you-go basis.

"By leaving enough of the people's income at home," he says, "the several states can provide whatever may be needed for the various kinds of welfare and other services out of their own funds."

Fantastic Bureaucracy

One of the great causes of increased taxes, controls, and governmental burdens generally, Dr. Lutz

observes, "has been the expansion of the federal government into many areas not logically or even constitutionally belonging to it." He lists the administrative and operating units of the federal government: Departments, 12; Offices, 594; Commissions, 9; Administrations, 28; Corporations, 21; Services, 125; Bureaus, 110; Divisions, 645; Branches, 25; Boards, 51; Miscellaneous, 416. Total, 2,055.

The key change in his tax revision recommendation provides for cutting down considerably on the federal income tax rate, so the states can have this source more for their local needs; and the obtaining of a major portion of the federal taxes through a manufacturers' excise tax, with food and food products excepted, and with alcoholic beverages and tobacco taxed separately. If the recommended changes in services from federal and state governments had been made a year ago, if needed efficiency measures had likewise been effected, and his tax revisions adopted, a reduction of 12 billion could have been made in the 1952-53 budget. The details of the Lutz plan may be found in his book, *A Platform for the American Way*, Appleton-Centry-Croft, New York. It's good reading for all taxpayers.

YOUR RED CROSS

Disaster strikes in Salt Lake City or in Arkansas and immediately the nationwide resources of Your Red Cross are mobilized for aid to the victims.

A Utah serviceman in Korea needs advice and help with a problem at home and gets it from the Red Cross field director attached to his unit.

An accident victim in Georgia receives life-giving blood from a Red Cross blood Center.

Every day throughout the nation and the world the Red Cross contribution you make here at home is at work—in your behalf—to relieve distress, save a life, comfort the stricken. Your dollars make Red Cross service possible wherever and when ever it is needed.

That is why the Red Cross emblem should be on your lapel—a sign that you have given—a symbol to be worn proudly. It will be your mark of personal identification with a great humanitarian cause. It means that you care enough about your neighbor—across the street or across the nation—to extend him a helping hand in his hour of need.

It is also a vivid reminder to others to share in this spirit of giving so that no call for help need go unanswered, no matter where or when it arises. This year more than ever in a still troubled world, wear your Red Cross emblem to remind others—that there is need and that they may share in meeting it as you have.

COVER

Our cover this month gives a glimpse of Hiawatha, home of King Mine, U.S. Fuel Company. For a closer look at some of the activities of the people who live and work there turn to page 6 and follow through page 11.

ACCIDENTS ARE CAUSED!

A lot of people still think accidents just happen—that they are just due to "bad luck."

These same people would laugh if you said they are superstitious. But the attitude that accidents just happen, that they can't be avoided, is ridiculous as that old wives' tale about black cats and broken mirrors.

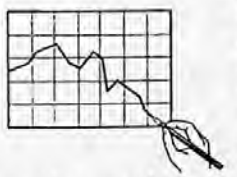
Nothing could be farther from the truth than this stuff about accidents being unavoidable. Experts say that practically all accidents—say 99 out of a hundred—are avoidable. And if you want more proof, just look at the terrific drop in accidents that has taken place in the last 20-30 years. The fact that we've cut down the accident toll shows we can do something about them, that they can be prevented.

Now the one or so out of a hundred accidents that cannot be prevented might be called "acts of God." They are things like lightning striking, earthquakes, tornadoes, tidal waves, and so on that we are practically powerless to prevent—although we can take precautions against these that will cut down the accident rate. The other 99 percent of the accidents clearly have a man-made cause. If you trace back far enough, you'll find that somewhere, somehow, someone could have done something to prevent these accidents.

Now maybe the fellow who gets hurt isn't the one who was responsible for the accident. In other words, I'm not trying to tell you that you personally can guarantee your own safety all the time. It's true that you may be the victim of someone else's thoughtlessness. But that doesn't mean the accident was due to bad luck — it means that someone else down the line was to blame, that someone else slipped up in some way.

Think back to some of the accidents you've seen or heard about. What reasons were given for them? Did someone say the fellow was "careless," that he "didn't watch what he was doing," that he "should have known better?" Sure, we've all heard these explanations, but what they all add up to is that someone did something wrong; did something that could have been done better and safer.

For just about every accident, there is some fellow who fouled up. He didn't use the right tool, he wasn't alert, he lost his temper, he didn't have his mind on his work, he was kidding around or he took a short cut to save a little time or trouble. And so he or his innocent victim became another accident statistic.



Now, as I said, you always can't avoid an accident because you don't live or work alone. Accident prevention takes teamwork—just like production does. So every one of us has to adopt the attitude that we can stop accidents. We can make this a place where there just isn't bad-luck or tough-break injuries.

—Industrial Supervisor, March, 1953

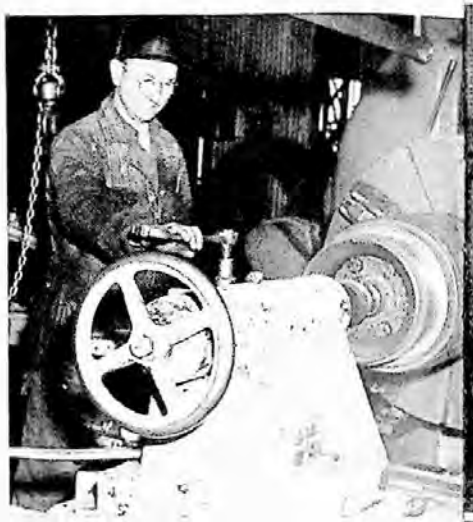
CENTRAL SHOP CREW

Rebuilding Coal Mining Machinery Is Their Business

No job is too big or too small for the Central Shop Mechanics at King Mine. Whether its rewinding a 400 horse power electric motor, rebuilding a joy loader or fixing a light cord, it can be handled in the shop.

Long known as one of the best equipped shops in the Carbon and Emery counties, many times during World War II when new equipment was unobtainable other mining companys brought heavy coal mining machine parts to Hiawatha to be rebuilt.

Under the supervision of Joe Parmley, Maintenance Superintendent, Central Shop mechanics have shown plenty of ingenuity in making new parts, rebuilding worn castings and even improving new equipment before it is put into use.

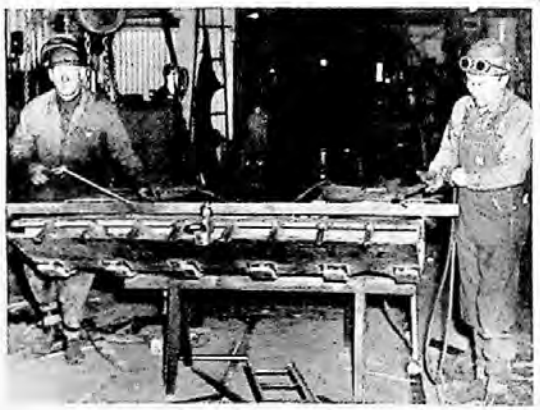


George Reaveley, veteran King Mine mechanic, welding a preparation plant fan housing.

Central Shop men know that with equipment replacement costs as high as they are, any part that can be salvaged and rebuilt helps keep costs down. Meet some of the Central Shop mechanics on these pages.

The electric welding torch and the oxy-acetylene cutting torch are handy tools used by Harry Hayes and Lloyd Ungerman while building a head for a 11 BU Joy loading machine.

Bill Burns, veteran blacksmith, has been forging parts at the Central Shop for many years. His partner at the forging hammer is Junius Day.

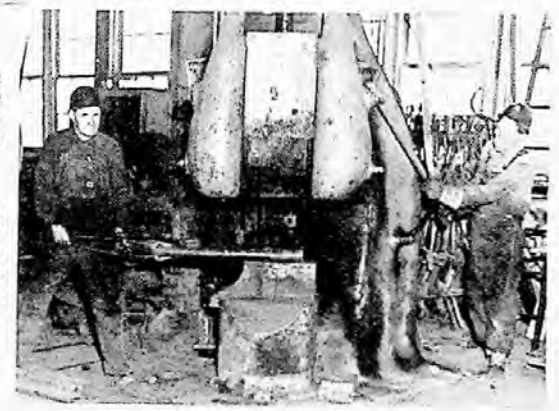


Bill Starr, machinist, turning down the commutator on a rebuilt armature for a loading machine motor.

King Mine uses many pumps in the mine and preparation plant. Rebuilding these pumps and pump motors is nearly a full time job for Paul Veillard and Jim Branson.

Reboring a rebuilt casting for a cutting machine is just one of the many jobs done by Herbert Marshall, machinist, in making worn parts as good as new.

Whether it is an electric motor, M. G. set, or any other kind of electrical equipment used around a coal mine, it's a good bet that Jack Judi, armature winder, and Max Finley, electrician, can rebuild it.



News Notes

HIAWATHA

Pete Bruno - *Reporting*

A young and enthusiastic crowd dancing at Hiawatha L. D. S. Ward M. I. A. Gold and Green Ball.

GOLD AND GREEN BALL

Clamshells, mermaids, sea horses, in a coral sea was the setting staged for the Gold and Green ball, held in the Amusement Hall March 7. The dance is put on annually by the Hiawatha L.D.S. Ward M.I.A. group. M-Men and Gleaner Girls were in charge of the decorations.

The Coral Sea theme was carried out in the song by Mrs. Joe Parmley, Mrs. J. Paul Storrs, Mrs. Boyd Pettey and Mrs. Bingham, who sang the popular song "Coral Sea."

The young men and young ladies of the Mutual Group under the direction of Mr. and Mrs. Van Gardner and assisted by Mrs. Cliff Woodruff and Larry Anderson did several special dances. M-Men and Jr. Gleaner Girls did a fox trot to the tune of Sweet Sue, followed by a tango. The group leaders did a "Tennessee Waltz" and the M.I.A. Maid and Explorers danced the "Glo-Worm" gavot.

* * *

Bertly Ray Jensens' wife presented him with a son February 4th. The young man has been named Sidney Joe. The Jensens reside at Castle Dale.

The Max Littlejohns have a new daughter, Peggy Marcel born February 27. This is the Littlejohn's first girl. They have two sons.

Junior Gleaner Girls honored at dance by Mrs. L. H. Merrill for their splendid work. Left to right: Gloria Day, Myron Alger, Elva Woodruff, Kareen Bingham, Carol Prince, Joule Arnason, Sally Simmons, and Carol Smodey.

Hiawatha Scouts Stage Court of Honor

The Hiawatha Boy Scout Court of Honor program was held at the Hiawatha chapel, Church of Jesus Christ of Latter-day Saints, Sunday evening Feb. 15.

Those participating and the program numbers included: Presentation and dismissal of the colors by Gene Moffitt, Paul Parmley, and Richard Bury; the opening prayer was given by Kent Anderson; the congregation sang "God Bless America;" two accordion solos were played by Gary Draper and Darrel Bearnsen; harmonica solo by Terry Gagon; the scouts sang two numbers, "Stout Hearted Men" and "Evening Song;" the scout oath and creed were given by Herbert Richardson; the tongue twister was given by Gene Moffitt; a skit was presented by Billy Thomas, Francis Greenland and Brian Avery; Merit Badges and pins were presented by Scoutmaster Herbert L. Marshall and Grant Mace, field scout executive; Tenderfoot badges were received by Jack Jorgenson, Johnny Martino, Gary Moffitt, Charles Nix and John Perez; Second Class badges were received by Terry Gagon, Darrel Bearnsen, Richard Bury, Gene Moffitt, Francis Greenland, Paul Parmley, Ronald Thomas, Wayne Nix and Brian Avery.

First Class badges were received by Gary Draper, Billy Thomas and Herbert Richardson.

JUDGMENT SEAT

Most of us make too bad a mess of our own lives to be in a position to judge others severely. That's why it's mighty wise to lean far over on the stern side in judging ourselves and on the side of leniency in appraising our friends and neighbors. We too often forget that there are two sides to every story. We're prone to overlook the fact that few people or few things in life are ever ALL bad or ALL good.

HIAWATHA BASKETBALL TOURNEY

Hardwood hustlers from Carbon and Emery Counties keep the net swishing throughout a busy three-day meet.

Basketball fever rose to a high pitch February 18, 19 and 21, when eight teams from Carbon and Emery Counties vied for top honors in Hiawatha's annual invitational cage tourney. The games were played in the Amusement Hall. Ira Lowe arranged the tourney. Trophies, donated by the Welfare Association, were awarded to first and second place winners and individual awards were made to star players. Local fans filled the side lines for every game.

Teams who competed in the tourney this year were: Hiawatha Price Trading, Wellington Darts, Spring Glen, Price First Ward, Price Second Ward, Price Third Ward, East Carbon and an Independent team.

Wellington Darts, tourney champs. Left to right: Pierce, Branch, Blackham, Wells, Thayne and Dimick.

The Wellington Darts copped top place honors from the Hiawatha Price Trading team the final night, when the two previously undefeated teams played for 1st and 2nd places. The game, a nip and tuck affair, ended with the score tied 25 all. In a three minute overtime period the Darts came out on top 27 to 26.

Second place winners—front row, left to right: Julian Raulsten, Floyd Barnett Larry Anderson, Gary Davis. Back row: Jay Marshall, Burton Guymon, Deno Petrulas, James Bearnson. Clark Riches was absent.

Independents Team, third place winners. Left to right: Young, Miller, Staker, Waterfield and Willson. Conover and Arnold were not available when picture was taken.

Third place honors were won by the Independent team in a fast played game for 3rd and 4th places. The Independents completely outclassed the Price Third Ward to win by a score of 50 to 27. Spring Glen copped consolation honors from Price Second Ward, 36 to 29.

All star first and second teams were picked by the judges from the outstanding players in the tourney. Chosen on the 1st team were: Larry Thane and Ellis Pierce of the Wellington Darts, James Bearnson and Gary Davis Price Trading team stars and Bill Young of the Independents team.

Picked on the second team were: Holdaway, Blackburn, Miller Johnson and Powell. Gary Davis was chosen outstanding player and Charles Holdaway was named best sport.

First team all stars received bronze basketball player trophies and second team all stars were awarded minature bronze basketballs.

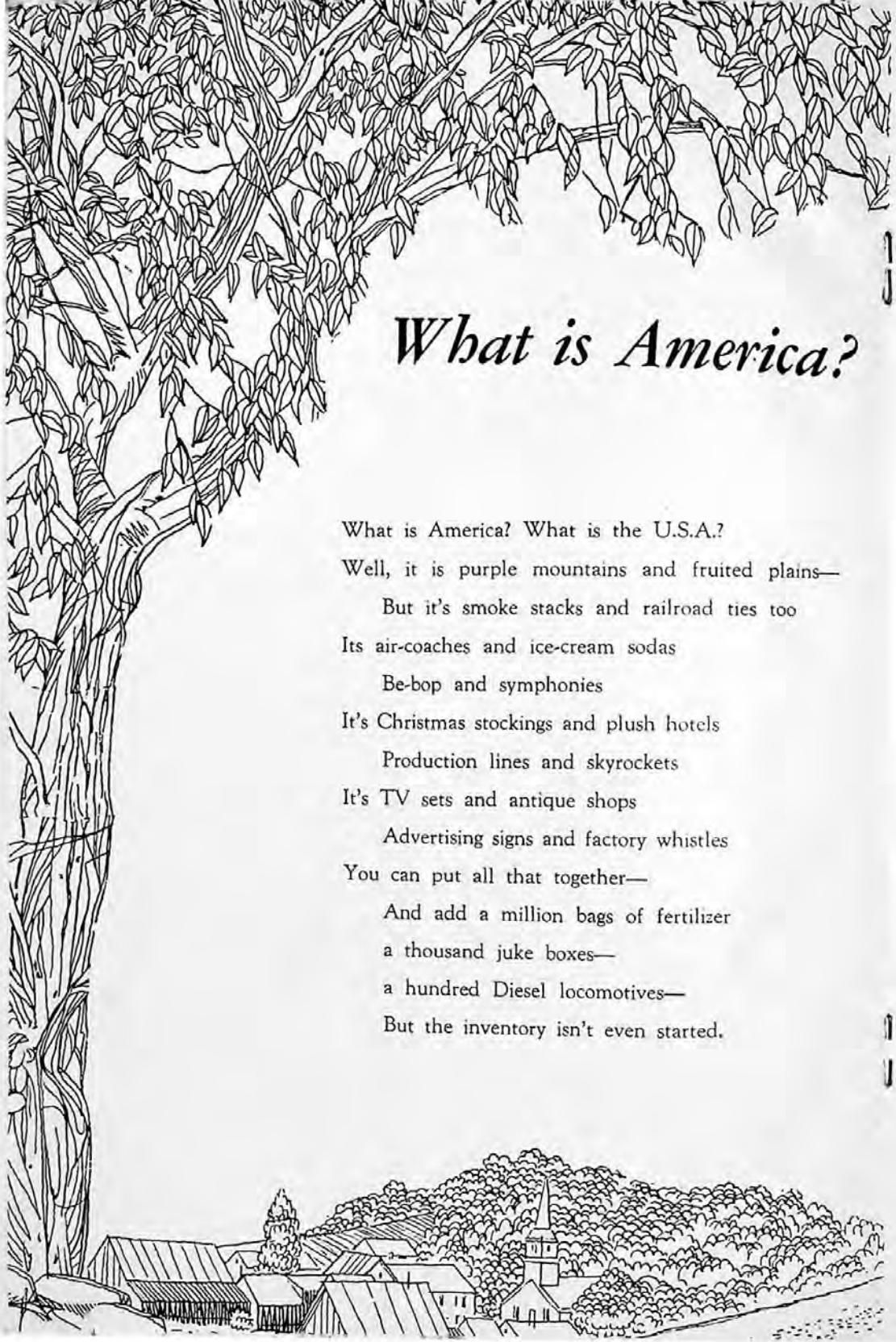
Judges for the tourney were Alden Burdick, Louis Mar, John Colosimo, Mike Kolovich, Ira Lowe and Albert Vogrenic. Referees were Alden Burdick, Keith Bult, George Pappas, Ira Lowe and Albert Vogrenic. Harold Mason was announcer.

A sociology professor at Ohio State U., who has studied the situation, says the average person has 2,000 hours a year to spend on hobbies. (Tell that to your spouse when you want a night off for bowling!)

* * *

Billing Clerk

Smeltingco welcomes Ray Anderson who was employed in the King Mine Office January 26. Ray has recently been assigned the Billing Clerk duties. He was formerly employed at the Atlas Coal Company, National, Utah. He resides at Price with his wife Ardath and son Terry. Cornelius Richmond, formerly Billing Clerk has replaced Virginia Garber as Payroll Clerk. Virginia has resigned to devote her time to being a housewife. Rumors are that husband Dan is tired of washing dishes and helping out with the cooking and housework.



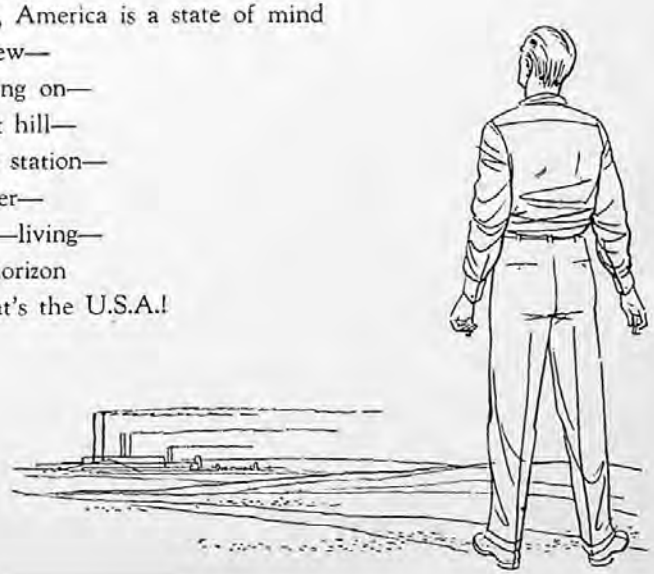
What is America?

What is America? What is the U.S.A.?
Well, it is purple mountains and fruited plains—
    But it's smoke stacks and railroad ties too
Its air-coaches and ice-cream sodas
    Be-bop and symphonies
It's Christmas stockings and plush hotels
    Production lines and skyrockets
It's TV sets and antique shops
    Advertising signs and factory whistles
You can put all that together—
    And add a million bags of fertilizer
    a thousand juke boxes—
    a hundred Diesel locomotives—
    But the inventory isn't even started.

For America's also the country preacher's
    warm handclasp
The quick come-back of a smart-
    looking stenographer
It's the set jaw of the high school half-back
    The sharp eyes of the farmer
It's the soft quiet talk of a mother to her baby
    The big laugh at the bowling alley
    The close harmony at a wiener roast
It's the crackle of ham and eggs frying
    The smell of gasoline exhausts and popcorn—
But America isn't just the sum and substance
    of all things
    you see and hear and touch

America is ideals—beliefs—feelings—
    The opportunity to work your way through college
    selling magazines
    To invent and sell a million new can-openers
    To get a job or quit one
    To open a hot dog stand or farm your land.
It's the freedom to talk back to a cop or boo a politician
    To invest your money or hide it under the mattress
    To worship God in your own way
    To run your own life.

But, you have to look ahead to see America
    For, most of all, America is a state of mind
    —a point of view—
    A love of moving on—
    Beyond the next hill—
    The next filling station—
    The next frontier—
Expanding—growing—living—
    —Beyond the horizon
That's America! That's the U.S.A.!



MIDVALE PLANT

Don Nydegger - *Reporting*

Wins Speech Contest

Robert Satovick, son of Mark Satovick shop truck driver, won the American Legion Oratorical Contest sponsored by Jordan Post 35 and held at the Jordan High School recently. Following the winning of the local contest Robert competed with other winners at the District 8 contest held at the Murray High School where he placed third.

The American Legion sponsors this speech event each year nationally. Top winners receive scholarships worth up to $5,000.

* * *

Wallace J. McNamara treated the office crew to a bottle of pop on March 6th in honor of his becoming a grandfather. His son Jimmy, who is presently attending the University of Utah under a Company scholarship became a father on this date when his wife Martha, presented him with a fine big 9 lb. son. The boy will be christened Michael Wallace.

* * *

FALSIE ALARM

A pair of "falsies" caught fire while being dried in a tumbling machine in a Texas laundry. Firemen put out the blaze which, they said, was "caused by friction."

* * *

Grover Lantz stopped in at the plant recently to say hello to his former associates in the Research Department. Grover has been doing research work at the U.S.S. Lead Refinery in East Chicago for the past year or two. At the time he stopped in at the plant he was on his way back to East Chicago following a vacation in California and a six weeks business trip to Trail, British Columbia.

Eagle Scout Garr Norman.

Edgar Norman, Research Engineer, is mighty proud of his son Garr. On February 7th at the Murray District Scout Court of Honor, Garr received an Eagle Scout award. His accomplishment is particularly outstanding in view of the fact that he completed all of the requirements for this award using only one arm. Garr lost his right arm in an automobile mishap in 1941 when he was not yet three years old. He has overcome his handicap to the extent that he is a proficient swimmer and active in many sports. His perseverance in achieving this coveted award has won him the admiration of his fellow boy scouts.

* * *

We were sorry to learn that Inon Whittle's daughter Karon Linda, age 7, passed away recently and wish to extend sincere sympathy to Inon and his family.

* * *

Ivory Larsen, Midvale Plant electrical foreman exchanged marital vows with Geneva M. Erickson Friday, February 20th.

Douglas Covington with rare blond mink.

Elmer Johnson at mink pens.

Mink Farmers

Douglas Covington, blast furnace tapper and Elmer Johnson, boilermaker are two enterprising smelter employees who have hobbies which are not only interesting but are paying dividends. These two men are mink farmers on the side.

Doug started in the mink business in 1946 with three mink. During the past six years, he has built up his farm to a point where in 1952 he pelted over 400 mink. He is now selling the pelts and so far this year less than half of them have brought him over $5,000. On Friday, February 28, he sold 38 of these pelts at a New York auction for $2180. At the present time, Doug has 112 mink for breeding purposes. All are high quality sapphires, pastels and aleutian blue variety. He recently purchased two sapphire mink for breeding purposes for $150.00 each, which he considers very reasonable.

Sometime ago Doug sold a pair of mink to Allan Walker. This pair of mink produced six rare blond mutation mink. Doug has purchased one of these rare blond mink from Allen and if he is fortunate in breeding this mutation, he hopes to develop this new strain of blond mink. As far as he knows, the few blond mink, which Allen Walker has and his own, are the only ones in existence. Development of this strain of mink would no doubt prove very profitable.

Elmer Johnson became interested in mink farming four years ago when he purchased three mink for his son. He and his son are now partners and have expanded their mink farm considerably. Last fall they pelted 245 mink and have 138 at the present time.

Elmer recently acquired two sapphire minks with which he hopes to breed a higher quality mink stock. Most of his mink are now Stewart steel blues and pastels which are not much in demand.

Elmer hopes to interest his son Keith, who is only 13 years of age, in mink farming. He recently gave him two mink to care for. While it takes considerable time and effort, Elmer enjoys his hobby and states that it pays some dividends in return.

LARK SECTION

Dan Brownson - *Reporting*

The stork landed at the Art Van Wagenen home in the middle of the confusion of moving to Lark. An 8 lb. baby girl, born March 3 at St. Marks Hospital has now increased the family to one boy and two girls.

* * *

Milt (Barney Oldfield) Oldroyd is idling his green and black hotrod through Midvale cautiously these days. A recent encounter with the law has engendered a healthy respect for Midvale traffic signs.

* * *

Everett Allison was mighty anxious to try out his new spinning rod and reel a few weeks ago and made plans to go catfishing. Coming off night shift, Ev caught a few hours sleep and woke up to—(you guessed it)—a snow storm. Ev has the distinction of being the first frosted fisherman of '53.

* * *

According to Don Dansie there is a lot of difference between a lost weekend and one well spent. We heard he flew to Elko recently with Dave Houser in Dave's plane, but we're not sure whether Don considered it a lost weekend or whether he was "well spent"

* * *

POWDER SMOKE FROM 5728

Said Miner Mike to Mucker Moe:
"How does your contract go?"
Said Mucker Moe to Miner Mike:
"It's not the price that I dislike,
But two weeks goes so slow."

—Banjo Bill

U. S. SECTION

Harold B. Overstreet - *Reporting*

U.S. Section cannot only boast of several pairs of brothers working at the mine, but also three brothers. They are the Muniz boys, Elias, Elroy Jr. and Nick. Elias, better known as "Muscles" works as chippy hoistman and pumpman. Elroy and Nick work on the 400 level for Dick Steele.

* * *

Stork News

Barbara Louise Allan made her debut into the world February 16, she is the daughter of the Charles Allans. Charlie is Engineer at the U.S. Section. Barbara is the Allan's first child, but Charlie tells me he is already an expert diaper technician.

A third daughter was born to the Warren Bolles on February 26. The new young lady christened Barbara Jean tipped the scales at 6 lb. 11 oz. Warren is a miner on the 2000 level.

William Joseph Pardini weighed in at 7 lb. 10 oz. on March 1. The young man is the first child of the Angelo Pardinis. Angelo is a pipeman at the U.S. Section.

* * *

Miss Barbara Ball, clerk typist and daughter of Mine Electrician, Rufus Ball became the bride of Carlyle Sorensen, former motorman at the U.S. Section on February 16. Following a short honeymoon in Elko, Nevada, Barbara returned to her job while Carlyle took a new job in Las Vegas. Barbara plans to join her husband soon.

* * *

Oscar "Skinny" Moore returned to work February 23, following a two months leave, which he spent in Texas visiting his brothers and sisters. Skinny says he thoroughly enjoyed himself, loafing in the sun and fishing in the gulf of Mexico. According to "Skinny" fishing was fair. He caught a few bass, sand trout and catfish. Southern cooking and refreshing sunshine really agreed with Skinny and he gained a little weight, some one said 30 pounds??

* * *

There were many happy times at the homes of Earl Rager, Vic Matson and Cullen Combs during the past month where their sons spent some well earned furloughs at home with the folks.

Sgt. Ken Matson returned home after 9 months in Korea for a 30 day furlough, following which he will report to Fort Lewis, Washington.

Airman 1st Class William Rager was stationed in Japan several months prior to spending 8 months in Korea at the U.S. Air Force base in Kusan where his job was maintaining gun sights on F-84 and F-86 jet fighters.

Sgt. Ken Matson.

Pvt. Donald E. Combs.

Pvt. Donald E. Combs, stationed with the 20th Infantry, Fort Ord, California spent a 10 day furlough at home recently, following which he reported to Camp Stoneman, California, for an overseas assignment.

* * *

Smeltingco extends its sympathy to Silvano Vargas and his family on the loss of their son February 26.

* * *

There is a story heard via the grapevine recently that two young ladies spent a few days at Yellowstone Park and one day while in their cabin, one of them was taking a shower. Suddenly she screamed, there was someone peaking in the window. After scurrying around for cover, it was found that a bear was peering through the window, probably just wondering what time of day it was. Are these details correct, Gwen?

There were, at the last count, 88,000,000 cows in these U. S., or would you care?

SALT LAKE OFFICE

Virginia Magleby - *Reporting*

Southern Belle

Lovely Ann Aylett
Kappa Sigs "Southern Belle"

Kappa Sigma fraternity at the University of Utah selected Ann Aylett as their "Southern Belle" to reign over the fraternity's "Jefferson Davis Days" celebration. The Kappa Sigs hold the event annually to honor one of their most distinguished members. Festivities began Wednesday, March 4 and were climaxed Friday with a ball at the Old Mill at which Ann presided.

Miss Aylett is the daughter of Mr. and Mrs. Kelvin W. Aylett. She is a sophomore at the U. of U. and is a member of the Delta Delta Delta Sorority. Ann's popularity stems not alone from her beauty but also from her talents. She is a member of the U. of U. a cappella choir, the Tri Delta quartet, and has sung on numerous assemblies.

Joyce Rider, along with husband, Bert, and five other couples enjoyed skiing Mount Baldy and swimming in the warm open-air pool at Sun Valley, Idaho, over the February 22 weekend.

* * *

The stork left a bundle of joy at the home of the Glen Careys on March 8. The "wee son," who weighed into the world at 5 lbs. 4 ozs. and will be christened Ross Glen, is their first child and a mighty welcome addition to the Carey household.

* * *

Some of the Salt Lake Office personnel were very surprised to see Beverly Affeldt driving a blue 1950 Studebaker to work on March 6. Beverly's eyes light up when she talks about that shiny new car she recently acquired.

* * *

Little Willie dashed breathlessly into the drug store.

"Quick!" he panted. "My father's hanging by his pants from a spiked fence."

"What can I do?" asked the druggist.

"Put a new roll of film in my camera," said Willie.

—*Sunnen Snooper.*

* * *

Frances Collier is getting the jump on most of us this year. She took her vacation the last week of February and the first week of March to visit her brother Robert and his family who reside in the Palos Verdes section near Los Angeles. While on the Coast, Frances drove up to San Jose with her brother and visited his coke and carbon plant where she saw some of the many by-products being made from petroleum. Frances also enjoyed visiting friends in San Francisco before returning home.

Some Bowling!

All they do is roll a big ball down the floor and try to knock down ten sticks of wood in two tries. They assume weird positions, squeal, scream, and moan, and they call it bowling—even so, its a wonderful game and you can take it from me, because I bowled 189 the other night. But here's one for the books. Some of the fellows on the Salt Lake Office team in the A.I.M.E. league decided to do some practicing one Sunday in February at the Pal-D-Mar bowling alleys. Jack Ehrhorn and Tex Norwood watched Max Dubois bowl four games and score 159 each time, a rare series for any bowler. Max's average in the A.I.M.E. league is 156.

* * *

Boss: "Jones, you disappointed me. I've been told you were seen at the company party intoxicated, and pushing a wheelbarrow around the room."

Jones: "Why, yes, I thought you approved."

Boss: "Of course not! Why should I?"

Jones: "You were riding in the wheelbarrow!"

* * *

American industrial research was carried on by 300 laboratories with 9000 employees in 1920, the Committee for Economic Development finds. Twenty years later there were 2200 laboratories with more than 70,000 employees.

* * *

Getting a new pair of shoes proved an interesting event for Miss Eileen Hansen, daughter of Mr. and Mrs. J. R. Hansen. A Tribune photographer chose Eileen to illustrate an article on the fitting of children's shoes while she and her mother were in Auerbachs shoe department recently. The picture and article appeared in the Salt Lake Tribune on March 4. Eileen is 16 months old. Her daddy, Jerry, is employed in the Stores Department.

ABSENCE MEANS WASTE

You lose a day's pay for an absence from work. And the company loses production. In addition, the regular scheduling of work is "balled up," causing delays and lost time.

Of course, some absences can't be avoided. But whenever you can avoid an absence, it helps both you and the company.

Your company makes a real effort to provide regular employment for you. In the same way, it appreciates your making a real effort to be at work regularly.

"AND NOW A WORD—"

Doctors in Oklahoma City had to knock out a radio announcer with ether before they could operate to remove his tonsils. A local anesthetic only set him to giving commercials.

* * *

Eileen Hansen getting a new pair of shoes.

Of interest to women

HINTS FOR NEEDLEWORK FANS

With Easter approaching, needlework fans will be interested in home-sewn fashions and household articles.

Spring Fashion Accent

To dress up that Easter suit or dress why not crochet a hat and gloves to wear this spring? They are both easy to make. The floppy cloche is made from rounds of single crochet and the brim is made of loops of three-strand cotton. The gloves, also of single crochet, are tasseled at the cuffs.

Bright and Gay

With spring just around the corner, and thoughts of housekeeping in your mind, it is a good time to consider making a new bedroom ensemble. It is surprising what a lift you can get from a bright and gay yet serviceable bedspread and matching drapes.

Striped pique and denim contrast brightly. The color combinations of a bedroom ensemble of this material can bring spring right into your bedroom. The striped fabric is used for a ruffle valance on the drapes, the side skirts of the spread and the ruffle on the pillow sham.

Direction leaflets for making these articles are yours for the asking. Just drop a post card to Editor, *Smeltingco*, P. O. Box 1980, Salt Lake City 10, Utah.

* * *

RAIDING THE REFRIGERATOR AFTER THE PARTY

Sometimes more fun than the party itself is an impromptu post-party gathering. Spur-of-the-moment invitations for a late-evening raid on the refrigerator always means a gay time in the kitchen — a sort of bonus hour or two of relaxed pleasure after the evening's earlier activities.

This spontaneous and informal hospitality is enjoyed tremendously by all. There's no reason to hesitate in extending such invitations either, because foods for late evening snacks are the kind you are likely to have on hand. Your party will be more fun, too, if you as hostess stand back and let the guests help themselves.

Just provide a bread board or two for convenient slicing and line up a loaf of fresh bread, a few favorite sandwich fillings and a basket of potato chips. For a special party air, serve beer in tall pilsener glasses.

AN APPETIIZNG SPREAD FOR A LATE EVENING SNACK

Sandwich fillings to bring cheers from almost anyone are liverwurst and a mild processed cheese, such as American. Of course, now and then, you may try the more unusual treats like smoked turkey, ham loaf with pimento, cervelat or a tangy aged cheddar cheese.

SPORTS

BOWLING TIPS

Lee Jouglard says:

1. Use proper equipment. Ball that fits your hand, shoes comfortable to your feet.
2. Relax, be natural in your approach.
3. Get the ball out over the foul line.
4. Follow through with every ball.
5. Concentrate, keep your mind on the game.
6. Temperament plays an important part; keep your wits about you.
7. Join Payroll Savings in your plant and save U. S. Defense Bonds! With such security, you can really enjoy bowling!

LEE JOUGLARD · ALL AMERICAN BOWLER'S TEAM AND '51's BOWLER OF THE YEAR

FEBRUARY INJURIES

Midvale Plant

There were no lost time injuries at Midvale Plant during February.

U. S. Section

A timberman, installing a set of timbers, slipped and fell down a stope severely bruising his chest.

A mucker received bruises and a sprained back when a blasting log fell from the timber set above and struck him.

A motor helper was dumping a mine car when the dump handle struck him in the chest and fractured a rib.

A motor jumped the track, knocking out two sets of timber which fell on the operator bruising his pelvis and hips.

Lark Section

A mucker attempting to straighten out a moving slusher cable caught his hand in the head pulley and injured four fingers, amputating the tips of two of them.

While a mucker was helping rerail a motor, it was struck by another train and he was squeezed between the motor and a car, fracturing his pelvis.

A miner, moving a mucking machine, received a fractured heel when the machine derailed and ran over his foot.

HAZARD HINTS

One test of a careful worker is whether or not he'll "take a hint" —from another person, or, perhaps, from something that happens to warn him of danger.

For example, he considers a "near miss" as a clue to a possible accident. Or, feeling heat in an object that usually isn't hot, he looks for trouble before damage is done.

A hazard — like a criminal — seldom leaves you no clues. And, like a detective, you can become an expert in "reading" the clues and avoiding the hazard.

U. S. Fuel Co.

A pumpman stumbled while carrying a pump and the pump fell on his foot bruising it.

While a workman was driving a bolt into the roof, the pneumatic hammer slipped and struck his thumb, amputating it at the distal joint.

A motorman struck the trolley wire with a pick and it shorted against a mine car. The resultant flash burned his eyes.

A trackman received a severely bruised leg when a rail he was pulling up with a tractor flipped around and struck him.

A workman at the blending plant sprained the muscles of his back while shoveling coal.

SURPRISING FACTS

Over two-thirds of the pipes for men are bought by women . . . Some fish produce musical sounds . . . Some butterflies exude delicate perfumes . . . Flying squirrels often leap 100 feet . . . The golden plover can fly 2,000 miles non-stop . . . There are over 7,000 different kinds of ants . . . Some alloys weigh less than the average weight of the metals in them . . . All animals have a sense of touch . . . Turtles travel at a speed of about .01 miles per hour.

SMELTING CO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

SAFETY RECORD

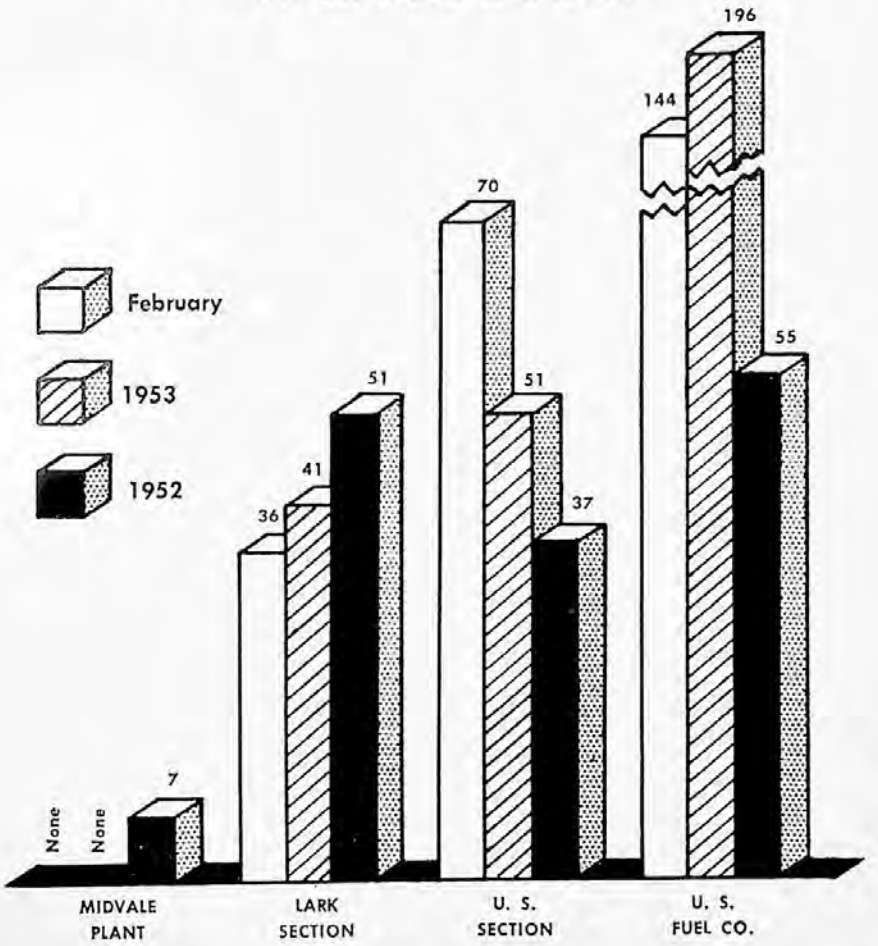
February, 1953

Number of Lost Time Accidents

	February	Year to Date
Midvale Plant	0	0
Lark Section	3	7
U. S. Section	4	6
U. S. Fuel Co.	5	20

ACCIDENT BAROMETER

Rate per Million Man Hours



Here's HEALTH!

HEALTH INFORMATION FOUNDATION

What are the major types of heart disease?

There are many types of heart disease. Ninety per cent of all heart patients suffer from one of three types of the disease—rheumatic, hypertensive and coronary. Children between 5 and 15 are the chief victims of rheumatic fever which damages the heart valves and causes rheumatic heart disease. Hypertension, or high blood pressure, causes the heart to enlarge and puts a damaging strain on the heart and arteries. This usually attacks middle-aged people. Coronary heart disease is caused by arteriosclerosis or hardening of the arteries — and is most common among old people.

Has scarlet fever been conquered?

Scarlet fever was once the cause of thousands of childhood deaths in the United States, but has been brought under control to the extent that today the disease is responsible for fewer than 70 deaths annually. In fact, the number of deaths from scarlet fever has been reduced more sharply than those from any of the other principal communicable diseases of childhood. The development and widespread use of modern drugs have greatly reduced the death rate.

Who discovered penicillin?

In 1923 Dr. Alexander Fleming discovered a mold on a culture plate that had been left uncovered. The mold was destroying a group of germs (staphylocci). Thirteen years later Sir Howard Florey and Dr. Ernst Chain completed the research, and the modern technique of drug production made penicillin available in quantity for use during and since World War II. In 1945 these three men shared a Nobel Prize. The seventy-year-old Fleming and his teammates are continuing this research work.

SMELTINGCO

EMPLOYEE MAGAZINE

AUGUST, 1953
Vol. 11 - No. 8

Editorial . . .

WHERE KARL MARX WENT WRONG

It isn't redistribution of wealth or a worker's revolution that gives us so much more. . . . Read what this author says is the real reason.

By SAMUEL B. PETTENGILL

Now that the whole nation is talking about the communist threat to the country — at home and abroad—it seems a good time to ask what is really wrong with Marxism.

In 1848, Karl Marx and Frederick Engels wrote "The Communist Manifesto," which begins with these words: "A specter is haunting Europe—the specter of Communism." This reads like today's newspaper. Yet the words were written one year before gold was discovered in California, before the covered wagons began to roll across the plains. Please keep this date in mind. It is significant to what I shall say.

In London a few years later, Marx wrote Das Kapital — the "bible" of the Communist and Socialists. As a reporter, Marx was accurate. The conditions of the workers in England a century ago, as he pointed out, were very grim. Women with ropes over their shoulders pulled canal boats along the towpaths. Women were harnessed like beasts of burden to cars pulling coal out of British mines. Children went to work in the textile mills when they were nine or ten years old, and they worked 12 to 15 hours a day. It was said that the beds in which they slept never got cold as one shift took the place of the other. It was said that they were "machines by day and beasts by night." Tuberculosis and other diseases killed them off like flies.

Yes, conditions were terrible. Not only Marx, but other warmhearted men — Charles Dickens, John Ruskin, Thomas Carlyle — poured out a literature of protest, which was read around the world.

On his facts, Marx can scarcely be challenged. But his diagnosis was wrong; and, therefore, the remedy he prescribed was wrong also.

A Gospel of Hate

Marx said that these terrible conditions were due to greed, exploitation, and the theft by the owners of the mines and mills of the "surplus value" produced by the workers. That was his diagnosis. And to some extent, it was partly correct. Man's inhumanity to man has always been a factor in human affairs. Greed can never be defended —whether in business or in government. Sympathy for the underdog will always have its work to do—always, certainly, in the communist nations with their forced labor camps and human slavery.

The remedy advanced by Marx was to preach the gospel of hate, of the class struggle, of the redistribution of wealth, of the confiscation of property and its ownership and management by the state — which always means the politicians. But greed and exploitation are not cured by socialism. * Stalin and Molotov live like oriental potentates, giving state dinners that would make Nero and Caligula green with envy—all this in the name of the downtrodden proletariat!

Greed, however, was not the main reason for the conditions which Marx described. If all the wealth of the owners of the mines and mills had been redistributed to the workers, it would have relieved their condition but slightly, and for but a short time.

So, the class struggle, as the remedy for these conditions, was wrong. What then, was the real trouble, and what is the true remedy?

*Malenkov.

Low Productivity at Fault

The real trouble was the low productivity of the workers. And, as workers can be paid only out of production—whether in England a century ago or in Russia today—wages must be low and hours of work long when production is low.

Production was low because tools and equipment were poor; because human backs had to do what slaves of iron and steel do today here in America; because capital had not been accumulated to buy better tools, because freedom had so recently emerged from centuries of feudalism that the inventors and scientists and businessmen had not a chance to dream and to plan. They have had that chance today here in America.

Listen. In 1940, before war increased our production, it was estimated that electric power alone in this country was performing work equal to the labor of 500,000,000 men, each working eight hours a day. This is equal to nearly ten times the total human labor force employed in America and 50 times the number employed in manufacturing—and that leaves out steam power and gasoline power and windmill power, with their tremendous contributions for increasing the productivity of workers and thereby lifting burdens from human backs.

No wonder America outproduced the world in this last war! No wonder wages are higher here than anywhere in the world! While Marx preached the gospel of hate and the class struggle, America gave the green light to the Edisons, the Whitneys ,the Burbanks, and the Fords.

about the author . . .
Samuel B. Pettengill is a former member of Congress from Indiana (1931-39). This article, here slightly revised by the author, was first delivered as a radio address over the ABC network. (From: The Foundation for Economic Education, Inc.)

James Watt, the inventor of the steam engine which revolutionized the modern world, and those who followed him in the competitive struggle to make a better engine and sell it for less, did more to take women out of the coal mines and off the towpaths of the canal boats, more to take children out of the factories, than did all the Socialists and Communists and politicians of the world combined.

Yet Watt's name would be unknown today if one of these despised capitalists, a man named Matthew Boulton, had not risked $150,000 on Watt's invention. Would he, by the way, dare take that risk under today's taxation?

A Measure of Progress

One measure of the progress of civilization is the extent to which mechanical horsepower and tools supplement human labor. The steam engine did more to outlaw slavery, both in England and America, than did all the political humanitarians put together. The laboratories do far more for mankind than do the legislatures.

If modern Americans were to go back to the same tools and horsepower that were available when Benjamin Franklin was trying to capture lightning from the sky, our production of wealth would at once go down 90 per cent; wages would go down in proportion; hours of labor would increase to the limit of human endurance; the population would necessarily decrease drastically; and nothing that governments or humanitarians or labor unions or Communists could do would prevent it.

(Continued on page 14)

Crew enlarging Dago tunnel. L. Brown and D. Sanders "picking down" some loose rock. Foreman Bob Horrocks and Jack Fenstermaker (at mucking machine) standby.

Crew Busy on Ventilation Project

High on the hills above Lark a crew of miners is busy widening and retimbering the old Dago tunnel and Yosemite No. 2 incline located in an old section of the mine. This work is part of a project underway to completely revise the ventilating system for the Lark Section.

For many years the mine has been ventilated primarily by natural air currents entering and exhausting from its many openings to the surface. Three years ago a fan was installed on top of an air raise connecting with the Mascotte tunnel. It has supplemented the natural ventilation by forcing fresh air into the mine through the Mascotte tunnel and down the Lark shaft.

The new revised system will ventilate the mine entirely by mechanical means.

The project was planned several years ago and the work has been in progress since the fall of 1951. It now appears that the work will be completed and the new system will be in operation early in 1954.

The Yosemite No. 2 incline and the Dago tunnel, which connects the incline with the surface, will be used as the main exhaust air course in the new system.

The main fresh air intakes will

The crew found a cool spot in the shade on the surface near the portal of the Dago tunnel to eat lunch. Left to right: Lewellyn D. Brown, Robert Horrocks, Jack Fenstermaker, Duane Sanders, Ray Powell and Eldon Perkins.

Installing timber set in tunnel. Fenstermaker hands lagging to Brown. Sanders is ready to block set with wedges. Foreman Horrocks has back to camera.

Ray Powell and Eldon Perkins roof-bolt section of Yosemite incline. Roof bolts are being used to support the ground where possible. Men work from a platform specially designed for the job. It is built on skids. A tugger hoist lets it down or pulls it up the incline.

Hauling waste out of the Dago tunnel. Left to right, Lewellyn D. Brown, Duane Sanders, motorman, and Jack Fenstermaker. At right is a former Army command car which has been remodeled. Men use it to ride to and from the tunnel to Lark.

continue to be the 4100 air raise connecting the Mascottte tunnel, the No. 12 raise, Bingham Prospect incline and the Congor tunnel.

During the nearly two years the project has been underway mine crews have driven a crosscut on the Mascotte tunnel level to the projected bottom of the Yosemite No. 2 incline and raised 600 feet from this point to extend the old incline down to the Mascotte tunnel level. Widening and retimbering the Dago tunnel has been in progress intermittently since 1951. Work on rehabilitating the Yosemite No. 2 incline has been going on for a number of months. To date crews have completed widening and supporting the ground down to the 500 level.

During the time the work has been in progress a number of men have worked on the project. The present crew members are shown in these pages at work. Records show that despite difficulties encountered the work has been carried on to-date without a lost time accident.

COVER

There is no better evidence that Smelter Day at Lagoon, August 11, was a success than the smiling faces in the snapshots on the cover.

Top: Leo and Ken Tripp and their families enjoying their picnic lunch. Below, right: Arlo Kump, Carl Nelson and Paul Bennion proved they were young enough to master the revolving barrel in the Fun House. Left: "Brigham" Harold Shaw, sporting a flaming red beard, while the subject of many curious glances, failed to scare the merry-go-round giraffe. Pictures were taken by Don Nydegger. See article on page 10.

UTAH'S MINERAL INDUSTRY

By MILES P. ROMNEY
Manager, Utah Mining Association

Editor's Note: The following article is a condensation of a talk delivered by Mr. Romney at the Fourth Annual Economic Development Conference, July 15, 1953:

In 1950 Utah stood ninth among the states in the value of its mineral products, exceeded only by states having great predominance in oil, coal, and iron production. In terms of varieties of minerals from which new wealth was created, Utah was excelled by none.

When the pioneers came into Salt Lake valley in 1847, an agricultural economy was of first importance — food, shelter and clothing came first.

In 1864 the California Volunteers, brought here by General Conner, found placer gold in Bingham Canyon. Gold mining by placer methods began in 1865 and in the prospecting stimulated by this discovery, lead, silver, and copper deposits were found in rapid succession in all of the present producing areas. The iron deposits near Cedar City were discovered in 1850.

They had no real value, however, until they could be mined, smelted, transported, and sold. Gold, which could be shipped by wagon or saddlebags because of its high value, was first. The railroad reached Utah in 1869, and opened markets for the less valuable metals. In 1870 4,167 tons of lead, 473,182 ounces of silver, and 14,512 ounces of gold were shipped. It was a modest beginning.

Utah now produces about 30% of the nation's copper. Bingham's low grade copper deposits were discovered in the 1860's, but they were of no value until after 1900 when D. C. Jackling's genius and the expanding need for the metal made them an economic asset.

Parley P. Pratt discovered Iron ore in 1850; a pioneer industry was attempted but was abandoned. Seventy-four years later a blast furnace was built at Ironton and commercial production was started. Iron ore mined for pig iron production totaled 144,525 tons in 1924, compared with 3,111,000 in 1950.

Zinc was found abundantly mixed with lead and silver ores. However, it was a nuisance to Utah's mining industry until 1925. The invention of selective flotation, made possible the economic separation of the lead and zinc creating another asset in Utah's economy.

Coal was discovered shortly after the pioneers arrived and was soon determined to be present in almost limitless quantities. In 1885, 213,120 tons were mined—valued at about $400,000—only 400 men were employed. In 1950, 6,670,000 tons were mined, valued at $32,050,000, and the coal industry employed 4,300 men.

Many other mineral resources recognized long ago, became assets to the State only after markets were created or technological advances made possible their use or recovery. Uranium is one. Recently made valuable in its military use, it also has tremendous potential civilian uses. Uranium production and values are secret, but important discoveries in Grand, San Juan, Piute, Emery and other counties, have placed Utah near, if not the top, in domestic production.

Minerals make a twofold, basic contribution to the economy of a producing community. First, through the employment, taxes and new wealth created by mining them

for sale as raw materials. Second, in the development of processing and fabricating operations made possible because of the availability of mineral raw materials in the area.

In 1910, total mineral value was 39 million, of which seven million represented "other minerals." In 1950 total mineral value was 230 million, of which 70.5 million represented "other minerals." The value of gold, silver, copper, lead and zinc, increased 5 times while the value of "other minerals." increased ten times. The dollar value per capita of minerals produced in 1870 increased 368% by 1900, 1025% by 1920 and 2000% by 1950.

The varieties of minerals of commercial value increased greatly from 1910 to 1950. In 1910 only eight "other minerals" were of sufficient importance to list separately, but in 1950, thirty-two were specifically listed—gilsonite, carbon dioxide gas, natural gas, petroleum, pumice, perlite, and fluorspar being but a few of the additions.

A large part of our State's economy is based on the availability of mineral raw materials for sale directly, or, as a source supply for processing and fabricating industries. Wages, taxes, transportation industries, markets for farm products, trades and professional services, retail and wholesale businesses depend on the mining industry.

In 1951 the value of minerals and articles manufactured from state-produced minerals, sold outside the State (exported), was 368 million dollars—representing about 70% of the total of the State's exports of raw materials and products. We sell minerals and agricultural products and articles manufactured to buy the innumerable articles which we do not produce or manufacture. Lamb for salmon, lead for automobiles, cement for refrigerators, fluorspar for girdles, is a crude statement of the part played by our

About the Author

Many *Smeltingco* readers will remember Mr. Romney. He was associated with the U. S. Smelting Company as a Geologist from 1936 to 1950. Prior to becoming manager of the Utah Mining Association in June, 1951, Mike spent about nine months operating a mining and milling enterprise for the Duvall Company.

State's basic industries in attaining the standard of living we enjoy.

The mining industry differs basically from other business. Three particular phases of difference are worthy of comment.

First, in mining there is an exploratory and development stage in which considerable investment is made before it can be determined whether or not a profitable business is possible. Business, on the other hand, can evaluate supply availability, marketing conditions and costs with some degrees of accuracy before making the original investment.

Second, ore reserves, having real economic value one day, may become waste the next if either prices drop below costs or costs rise above prices. The investment in ore reserves cannot be recovered in any portion except under favorable production cost and sale price relationships. Investments in business inventories may be recovered to some extent even in depression periods or cases of failure.

As mineral content of a mine's ore reserves varies from place to place, tonnage of minable reserves contract or enlarge with changes in the cost-price relationship. Business inventories change only in the percentage of investment recoverable with change in cost-price relationship. A clear illustration of the

vulnerability of mining in this respect is furnished by the fact that value of Utah's production of gold, silver, copper, lead and zinc fell from 96 million in 1929 to barely over 14 million in 1932.

Third, in agriculture and in business the availability of materials for sale can be increased or decreased by control of plantings, breedings or manufacture as market conditions justify. Ore reserves have dimensions and therefore physical limitations. For a mine operator to remain in the business he must earn enough from the mining of known ore bodies to finance exploration and development to find others. If not successful in this, the operator is out of business when the ore supply is gone.

There are both hazards and great potentialities ahead for the mining industry. Let's look briefly at some of the hazards.

Markets for coal, gypsum products, and cement among others are highly competitive. A slight increase in freight, taxes or other basic costs could price them out of the export markets they have developed. Coal is particularly vulnerable at present. The value of coal produced in Utah means about $50 per capita. Any portion lost is a direct loss in the economic blood stream of Utah.

Lead-zinc production in Utah, in fact in the nation, is jeopardized by unrestricted imports. It faced a similar crisis in 1949, but was saved by the great upsurge in demand created by the Korean crisis. In mid-1952, surpluses were again shipped to the American market, as a result prices dropped to levels below the cost of production in this country, closing many mines and forcing others to mine only their highest grade reserves or pay operating and maintenance costs out of previously earned profits.

Obviously, the industry cannot long stay alive under such circumstances. Legislation providing a sliding scale import tax on imports of lead and zinc would stabilize the price of lead and zinc at near the cost of production in this country; permit the inflow of whatever imports were needed, and allow the industry to continue as a major contributor to our economy and act as a safeguard to our national security.

Copper faces the possibility of a similar surplus and dumping situation. Lead-zinc sliding scale import tax legislation, could be extended to include copper.

Let's look at some of the important, recent developments and many favorable potentials in mining and mineral processing in Utah.

Sulphuric acid, mineral fertilizers, coke and coke by-products, filter clays, gypsum products, oil, natural gas, uranium, are but a few of the mineral products and minerals recently added in substantial volume to our production list.

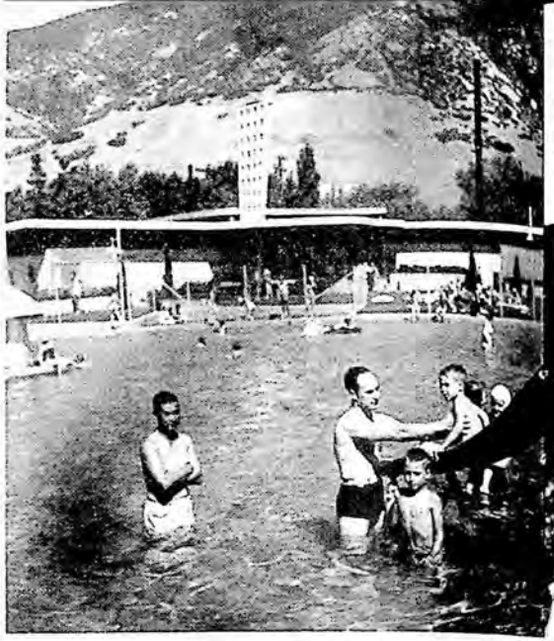
There are large deposits of oil shale, alunite, various clays, building stone, rock asphalt, not at present marketable. The future will undoubtedly see them become real economic assets to the State.

Technological developments can greatly increase use and value of minerals in present production. Hydrogenation of coal could well be one, industrial power from uranium another.

Utah's productive possibilities for metals and minerals has not been fully explored. Reasonable price stabilization and incentive consideration taxwise for the prospector, would greatly intensify their efforts to mine and develop new mineral reserves. New mines are the seed bed of the mining industry. Without a renewal of the expenditure of time and money in the prospecting field, we can at some future time expect to lose the benefits we now so abundantly enjoy from mineral production.

A niece of Crespin Saldibar rides the midget racers.

Wayne Carlson and family (right) enjoying their swim in Lagoon's famous pool as did many others during the day.



Stopping to chat are Mr. and Mrs. Robertson, Bill Landers, Loran Creglow, W. M. Whitecotton and Ralph Wanlass. At right, several young ladies "get ready" for egg race.

SMELTER DAY AT LAGOON

Lagoon, "Fun Spot of Utah" for small fry and oldsters alike was host to Midvale Plant, Salt Lake Office employees and their families on "Smelter Day" Tuesday, August 11.

Taking it easy and watching the fun. Left to right: Mrs. Henry Gosman, Mrs. Art Sjoblom, Mrs. and "Marty" Beckstead and Mr. and Mrs. Ed Bishop.

An unidentified young couple take a ride in the putt-butt boats.

Paul Lubeck and daughter, Marsha (center), try out the whirling saucer in the Fun House.

As it has every year in the past decade, Lagoon's many rides, games of chance, fun house, swimming pool and other attractions thrilled the kids and provided fun for the adults as well.

The full program of contests for all ages, arranged by the plant committee, added greatly to the excitement and fun. Kids from 5 to 50 ran foot races, blew bubble gum, hammered nails and competed in various novelty contests for cash prizes.

The mill and the smelter heavies tangled in the traditional tug-o-war, which the mill boys won for the second year in a row. But the smelter boys got their revenge, taking the soft ball contest from the millmen by a score of 4 to 2. "Gen" Robertson, wife of committeeman Al Robertson, did a professional job of calling the balls and strikes.

Family picnics in the cool bowers provided the merrymakers with the necessary energy to carry on through the day and evening. By closing time the tired but happy folks climbed into their cars where

With a 50¢ piece in the right eye, a cup on the head and a balloon between their knees is a heck of a way to run, but a lot of fun. Horace Smith, third from left, was the winner.

many a youngster was soon asleep and dreamed of the day's pleasures on the long ride home.

Right: Bill Cunningham and daughter and Earl Russell and grandkids ride the streamliner.

Below left: Ladies compete in nail-driving contest.

Right: Flot Mill tug-o-war team members refresh themselves after pulling the Smelter heavies across the line.

Left, Pete Loulias and father Chris. Right LaVon Allen and his dad Rex.

LIKE FATHER LIKE SON

Sons like their fathers before them choose Smelter work as a career.

What are the factors that induce a man to choose a place to work? There are many, but the important ones usually are: job opportunities, wages, steady work, environment, plant location and living conditions.

Over the years, Midvale Plant has pretty well filled the bill. How do we know? Well! primarily because most of the men who come to the plant stay on and make a career out of smelter work. The average length of service of Midvale Plant employees is over 17 years. There is even more evidence; many sons have followed in the footsteps of their fathers by choosing Midvale Plant as a place to earn a livelihood.

The fact that a good number of sons have chosen to follow in the footsteps of their fathers, speaks well the Company's policies and its contribution to the community. It also reflects credit upon the veteran employees at the plant. They have not only contributed a great deal to the successful operation of the plant, but to a large degree they are responsible for making the plant a desirable place to work.

In this issue and during the months ahead *Smeltingco* will introduce to you some of the father and son combinations now working at the plant, as well as some of the employees whose fathers, now retired or deceased, worked at the plant.

As a starter we selected a father and son, who are veteran employees at the plant and a father and son who are relatively new comers at the plant.

Christ Loulias, baghouse man, came to work at the plant in 1930. He worked intermittently until 1935 and has worked continuously since that time in the Arsenic and Baghouse Departments. His son

Pete came to the plant in 1936 and worked in the Surface and Arsenic Departments until 1942, when he became Assistant Timekeeper. For the past several years he has been Warehouse Clerk.

Rex Allen came to the plant in April, 1951, and his son LaVon was hired in August of that same year. Just a few months after LaVon came to work Uncle Sam picked him up to serve in the Army. He returned to his job on August 4 of this year following 12 months combat duty in Korea. LaVon wears the purple heart with oak leaf cluster for wounds he received in Korea. Rex and his son work in the Surface Department.

Where Karl Marx Went Wrong

(Continued from page 3)

Terrible Conditions

I mentioned the discovery of gold in California in connection with "The Communist Manifesto" of 1848. With pick and shovel and a pan in which to wash gravel from gold, didn't men work long hours for a meager return, or for none? Didn't they sleep in filthy cabins and live on jerked meat, and weren't they often covered with lice?

If you saw that great motion picture, "The Covered Wagon," you will recall the scenes of terrible toil —of men and women and children pulling the wagons across rivers and the trackless desert and over the Continental Divide; of families, on foot, pushing handcarts from the Mississippi to Salt Lake.

Yet, were those conditions due to greed and exploitation? No, the people were working for themselves. What was wrong? The answer is poor tools. The plow of the pioneers was a wooden plow, constantly breaking, constantly needing repairs.

Poor Transportation

In Vermont where I was raised, a man back in my great-grandfather's time dug some iron ore out of a hill. He put 100 pounds in a bag on his back and walked 80 miles through the wilderness to sell it to an iron foundry in Troy, N.Y., and then he walked home—an infinite expenditure of human energy for an insignificant return.

What was wrong? Greed? Exploitation? The class struggle? No—he was working for himself. There was no relationship of employer and employee; no one was stealing the "surplus product" of his labor. He kept all of it—and it was little indeed.

What was wrong? Why did he have to work so hard for so little? The answer is poor tools. Today the steam engine, in the form of the modern locomotive, could move his 100 pounds of iron ore 80 miles for four cents—or a ton, one mile for one cent! Railroads, paved highways, motor trucks, and automobiles have solved his problem and will do it even better in the days to come, if we stay American.

The Profit Motive

Let us say that James Watt and the man who financed his project were not humanitarians. Let us say that they put their brains and money together in a common enterprise for the profit motive. What of it? Was the result good or bad? Did they take the women out of the coal mines?—or did Karl Marx, with his gospel of hate and the class struggle?

What did the profit motive do? It made Watt and his partner, and all who followed them, work to make better engines and to offer them at a lower price to get the market from their competitors.

Was the result good or bad? The profit motive is just as honorable and useful to mankind as is the wage motive. Both do infinite good.

The wage motive prompts men to become skilled and efficient so they can produce more and earn higher wages; and because they do, all mankind benefits.

The profit motive prompts men to make better tools and to cut costs in order to sell cheaper; and again, all mankind benefits.

Competitive Effort Needed

The radio which only 25 years ago sold for $300 now sells for $30 or less, and it is a better radio.

Has the result of the competitive struggle in the field of radio been good or bad? The result has been good—humanitarian, if you please. It brings the news of the world, good music, and the discussions of public affairs to the remotest farmhouses and to people on their sickbeds.

Not many centuries ago, starvation was a common occurrence—even in England, where 90 per cent of the people lived on the land. Was the conquest of starvation a humanitarian thing? What conquered it? Who conquered it? Karl Marx? No!

In America, the time in the field required to raise a bushel of wheat has gone down from 60 hours of human labor in 1830 to two hours or less in 1930. What caused this decrease? The steel plow, the tractor, the harvester, better seed, the conquest of insects and plant diseases, and cheap transportation were responsible. Today, American wheat feeds millions in a Europe that is adopting the philosophy of Karl Marx!

Aluminum was so expensive in 1870 that Napoleon II of France had an aluminum table set—more valuable than gold—for state dinners. Today, aluminum is commonplace in the American kitchen.

The Answer

No, my friends, Karl Marx did not have the answer—he lifted no burdens from human backs. The answer is not in the class struggle. The answer is in competitive free enterprise. The answer is in the co-operation of inventor and investor; in the co-operation of the manager and the worker with his know-how. The answer is to substitute slaves of iron and steel for the strength of human backs. The answer is constitutional liberty, which sets men free and says that what any man honestly makes is his "to have and to hold."

Wages can be paid only out of the product; and the larger the production, the higher the wage. The more money that is invested in horsepower and equipment — the more capital that is put to work —the less will children and women and men have to work at killing toil. The true remedy for our troubles is more capitalism, not less.

A recruit was running the obstacle course, puffing and groaning, when finally he fell down.

"What's the trouble?" demanded the chief.

"I think I've broken my leg, sir," the seaman groaned.

"Well, don't just lie there and waste time," shouted the chief, "start doing push-ups."

* * *

In a small fight club the fans were disgusted with the lack of action in the ring. The two battlers did nothing but circle each other, with no punches being thrown. A forbidding silence mounted in the arena, then—"Hit him now, yah bum," a spectator called, "you got the wind with yah!"

News Notes

MIDVALE PLANT

Don Nydegger - *Reporting*

Recently Harold Hogenson, Midvale Plant boilermaker, was standing near the City fire station while waiting for a meeting to start at the City Hall, when he heard the fire whistle blow. You can imagine his consternation after seeing clouds of smoke bellowing up into the sky when he learned that the reported fire was at 303 Sugar Street, his own address. He ran a mighty close race with the Fire Department to reach home. While several sheds in his backyard were completely destroyed by fire, Harold was grateful for the help of the Fire Department who saved his home from damage.

* * *

Tom Hill recently resigned his position as chemist to accept the post of Chief Chemist for Calera Mining Company at Garfield, Utah. Tom leaves a host of friends at the plant, made during the past 7½ years he worked in the laboratory. We all wish him well in his new job.

Norman L. Mackey, son of William Lloyd Mackey, who has been working at the plant since July, has been transferred to the laboratory to fill the vacancy created by the resignation of Tom Hill. Norm recently served with Uncle Sam for 2 years in the Army, and studied Chemical Engineering and Metallurgy at the B.Y.U. and University of Utah. He had also completed a mission for the L.D.S. Church.

* * *

Sincere sympathy of friends and fellow workers is extended to Inon Whittle, whose wife was killed in a automobile accident recently; also, to George Bird, whose wife passed away recently.

* * *

An alert photographer snapped Harold Hogenson's shed burning down.

July New Arrivals

A new son arrived at the home of the Arlo Kumps on July 31, and a new daughter arrived at the home of Roman Gamangasso.

* * *

One Risk In Security

Someone has said the only place you can find complete security is in jail. But who wants that kind of security?

Most of us are willing to work for the things we get — including protection against the risks we all face. But, gradually, many people have come to expect the government — or someone else — to help protect them against those risks.

There is one danger in this. How far can we look for security from somebody else, and still keep a voice in it ourselves? In the long run, the security of all of us may depend on how we answer this question.

* * *

THE EIGHT DO-MORES: Do more than exist—live. Do more than touch—feel. Do more than look—observe. Do more than read—absorb. Do more than hear—listen. Do more than listen—understand. Do more than think—ponder. Do more than talk—say something.—*John Harsen Rhoades.*

* * *

God grants liberty only to those who love it, and are always ready to guard and defend it.—*Daniel Webster.*

Mr. and Mrs. Glen Lennberg on top Empire State building in New York City.

Glen Lennberg and his wife Ada, recently returned from a "once in a life time" vacation to New York City and state. With another couple they left by train and stopped off at Lansing, Michigan, where his friends picked up a new Oldsmobile 88. They thoroughly enjoyed New York City and were particularly impressed by the beautiful United Nations buildings. In New York State they visited the L.D.S. Church historical points Palmyra and Hill Cumorrah, and on the way home visited Nauvoo, Illinois and Independence, Missouri.

* * *

Man has existed for about a million years. He has possessed writing for about 6,000 years, agriculture somewhat longer. Science, as a dominant factor in determining the beliefs of educated men, has existed for about 300 years; as a source of economic techniques, for about 150 years. When we consider how recently it has risen to power, we find ourselves forced to believe that we are at the very beginning of its work in transforming human life.—*Bertrand Russell.*

HIAWATHA

Pete Bruno - *Reporting*

Several Hiawatha lads have received their releases from the Army and are now back home in Hiawatha. George Stifos received his release July 28 and has been employed at the Preparation Plant. Don Reavely, Bill Burgess and John Cameron also received their releases from the services during July.

Darrell Story, son of Ray Story, spent a short leave at home during August prior to leaving for Korea.

* * *

Sympathy is extended to Bert Simmons whose mother, Mrs. Martha Simmons Allen, passed away early in August.

* * *

Recent travelers included Delcina Johnson and her son Curtis, who left for New York City on August 9 via the D.&R.G. Zephyr.

Mr. and Mrs. Clifford Simmons, accompanied by Miss Kathy Allred, journeyed to Denver on the same train.

* * *

While Hiawatha's King Koalers baseball team have not been faring so well in the Carbon County Coal League this season, Hiawatha's Senior Soft Ball team has enjoyed a more successful season. They recently defeated Huntington's team, which won second place in a division play-off at Springville.

* * *

Bertie Baldwin was recently honored by the Sewing Club at a birthday party held in Draggerton.

* * *

Hiawatha said goodbye to Mr. and Mrs. James Catterall, who moved to Sheridan, Wyoming in July. Jim has accepted a position as a vocational instructor at Sheridan.

* * *

Alice and Ellen Parmley have been attending classes at the Brigham Young University this summer.

* * *

Hiawathans were glad to welcome Merrill Bearnson back to Hiawatha after his long sojourn in the hospital. Merrill is feeling pretty chipper and has been kidding the boys about going deer hunting this fall, even if he has to go in a wheelchair.

King Mines' Warehouse crew Jimmie Bearnson, Reid Austin, Joe Dowd, and Byron Burmester.

SALT LAKE OFFICE

Virginia Magleby - *Reporting*

While cleaning out the closets in the Engineering Department recently, the fellows came across an old momento of the first World War. It is a large service flag measuring some 200 square feet. Still in excellent shape, the flag has probably lain in the cupboard since Armistice Day way back in 1918. In the center, surrounded by a huge field of blue stars, are the numerals 458, indicating that number of employees served Uncle Sam in World War I.

In the above cut Horace Smith and Elwood Stockman are holding the flag.

* * *

Although Alaska is way up North, Arnold Johnson found that parts of it can get plenty warm in the summer time. He spent the last two weeks of July visiting Company operations at Fairbanks and Nome. While Arnold was at Fairbanks the temperature reached 90° during the day time, and due to the fact that the sun came up at 2:00 a.m. and didn't set until around 10:00 p.m., it didn't cool off too much during the twilight hours. Arnold reports that he managed to get a good suntan without much trouble. In fact, most of it has peeled off since his return.

He spent some time with Dick Ludwig, who asked him to convey his best regards to all his old friends in the Salt Lake Office.

* * *

Ted McPhee joined the Salt Lake Office force as messenger on August 10. Ted is a native Salt Laker and graduated from the West High School. The past two years he has been studying accounting at Henager's night school of business.

* * *

Richard Blaine Averson, son of Mr. and Mrs. Ernest Averson, exchanged vows with Barbara Jean Hill, daughter of Mr. and Mrs. Douglas Hill, in rites performed at the L.D.S. Temple on July 2. The newlyweds were honored at a family dinner at the Averson home the day of the wedding, after which they left for a short honeymoon. The young couple are now making their home in Salt Lake City.

Mr. and Mrs. Richard B. Averson

Bob Curtis dropped in the office on August 14 and spent a pleasant half-hour chatting with several of the fellows in the Accounting Department, with whom he was associated when he worked here from 1937 to 1941. Bob is now a Captain in the Chemical Corps of the U.S. Army.

* * *

The Army psychaitrist wanted to be sure that the newly enlisting rookie was perfectly normal. Suspiciously he said: "What do you do for your social life?"

"Oh," the man blushed, "I just sit around mostly."

"Hmmm—never go out with girls?"

"Nope."

"Don't you even want to?"

The man was uneasy. "—well, yes, sort of."

"Well, why don't you?"

"My wife won't let me."

Yours truly, learned recently that R. A. Pallanch of the Industrial Development Department edited the "Ax-i-dent-Ax" 25 years ago. In thumbing through a few of the old numbers with Mr. Pallanch I found that stories written 25 years ago still "pack a punch." Here's an example:

SMELTINGCO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

Are You Saving?

Everybody has some special reason for saving. For some folks it's the home they've always wanted to own. For others it's a farm or business, a trip they've planned, a college diploma for a boy or girl still in grade school. Others think of saving in terms of retirement from active work. No matter what *your personal reasons may be*, you're sure to have a much better chance of making that dream come true if you save for it regularly out of current income. Start now—TODAY—to save U.S. Defense Bonds through regular Payroll Savings right here where you work. You'll be amazed to see how fast your Bonds stack up on this *automatic* plan. Payroll Savings is *sure* saving!

SOMEBODY'S STENOG

"Now, Miss Blogg," boomed Jasper M. Whurtle, President of the Whurtle Whirlwind Laundry Company, to his new stenographer, "I want you to understand that when I dictate a letter, I want it written as dictated, and not the way you think it should be. Understand?"

"Yes, sir," said Miss Blogg, meekly.

"I fired three stenogs for revising my letters, see?"

"Yes, sir."

"All right — take a letter."

The next morning, Mr. O. J. Squizz, of the Squizz Flexible Soap Company, received the following:

"Mr. O. K. or A. or J. something look it up Squizz, President of the Squizz, what a name, Flexible Soap Co., the gyps, Detroit, that's in Michigan, isn't it? Dear Mr. Squizz, h-m-m-m:

"You're a h - - - of a business man. No start over. He's a crook, but I can't insult him or the bum'll sue me. The last shipment of soap you sent us was of inferior quality, and I want you to understand. Ah, unless you can ship, furnish, ship, no furnish us with your regular soap, you needn't ship us no more period, or whatever the grammer is and please pull down your skirt. This dern cigar is out again, pardon me and furthermore where was I. Nice bob you have.

"Paragraph. The soap you sent us wasn't fit to wash the dishes, no, make that dog with, comma, let along the laundry comma and we're sending it back period. Yours truly. Read that over, no never mind. I won't waste any more time on that egg I'll look at the carbon tomorrow. Sign my name. We must go out to lunch soon, eh?"—*Judge.*

U. S. AND LARK MINE

Harold Overstreet and Dan Brownson - *Reporting*

George Garcia, miner at Mayberry, and Mrs. Garcia have a new daughter at their home. Six-year-old Susan joined the Garcia's through adoption in June.

* * *

What is the complete story concerning the fellow who called the electricians on the 3000 level and reported 3 naked wires running around and all of them hot. Maybe Bob Simpson knows?

* * *

Randy Turner, electrician at the U.S. Section reported to the gang that he had a dandy rooster at his house that would provide enough feathers to tie flies for all of their fishing equipment. But so far the rooster hasn't been seen and several trips to Randy's house failed to produce the rooster. Maybe the boys are being given a bum "rooster."

* * *

Loise Janie Clark from Canon City, Colorado, is spending the summer months with her father, Bob Clark. Bob is a timberman at U.S. Section. Miss Clark finished high school in Canon City last June.

LOISE JANIE CLARK

RANAE HOLLADAY

Modeling and selling clothes and sports wear for College students has proven a lot of fun for RaNae Holladay, daughter of Theron Holladay. Following representing Bingham High School at Girls State in June, RaNae was made a member of the Paris Company's College Board, and has since been employed at the store modeling and selling clothes. RaNae will be a senior at Bingham High this fall.

* * *

Utah's old time baseball stars played a rip roaring game at Derks Field, August 1. In the line-up for the old Copper Leaguers was Dee Mattson, U. S. Section hoistman, who formerly played on the U.S. Mine baseball team when it was in the Copper League years ago. Dee found out that he had a lot of muscles that he hadn't used for some time, but enjoyed the chance to get into his old togs and toss the ball around the diamond. Dee played 3 innings and during his turn at bat grounded out.

Wow! That's a classy new Buick that "Skinny" Moore, U.S. shop crew, brought back from his vacation.

* * *

John Mutch, machinist, and his family toured the Northwest on their vacation this year and found the country much to their liking. They visited Oregon, Washington and Vancouver, British Columbia, as well as the Couer d'Alene's in Idaho.

John states that he traveled 39 states and 6 islands in the Pacific during World War II, but didn't see any country that could compare with the Northwest. He hopes to return again next year and see some more of Canada as well.

10 SECONDS TO LIVE

He pushed his sleeve back, held his wrist close to the lighted speedometer, squinted to read the time. A little after nine. Five, ten minutes after. Ought to be home in half an hour.

If he'd known he had only ten seconds to live, he might have checked the time more closely. He might have done several things differently.

Ten Seconds to Live. He massaged his eyes with thumb and middle finger, trying to rub out some of the sand.

Nine Seconds to Live. He'd driven almost eight hours since lunch, and was beginning to feel it.

Eight Seconds to Live. Lousy driving in the rain. Light from your headlights just seems to soak in along with the water.

Seven Seconds to Live. Probably need a new windshield wiper blade. Old one just spreads the water around instead of wiping clean. Get one tomorrow, or the next time it rains.

Six Seconds to Live. Somebody threw a cigarette out of an oncoming car. The red glow dissolved almost before it hit the pavement.

Five Seconds to Live. He planted his heels on the floorboard, squirmed back in the seat, trying for comfort.

Four Seconds to Live. At 60 miles an hour, a car covers 88 feet of pavement every second. Four seconds, 352 feet.

Three Seconds to Live. Something looked wrong, through the blurry windshield. A tentative dab at the brake stiffened into desperate pressure as he made out an old unlighted, slow-moving truck ahead.

Two Seconds to Live. Panic moved in. Turn to the left. No, car coming. Headlights too close. Can't make it. Turn to the right.

One Second to Live. Horror numbed everything into slow motion. He was floating right into the near corner of the truck bed. He opened his mouth to scream.

No Seconds to Live. It's happened to lots of people; maybe not just that way, but similarly. Drive too long, eyes get tired, reactions slow down. Rain, darkness, a windshield that's hard to see through. Driving too fast. A car or truck ahead that you can't see. Its happened to lots of folks.

Little Johnny was playing on top of the family garage, against his father's definite command. He suddenly found himself sliding off the roof and immediately offered up a little prayer: "Dear God, please save me!" But help came from an unexpected source, and his prayer was followed by: "Never mind, God. Don't bother. My pants have been caught on a nail."

SOME SIMPLE ECONOMIC FACTS

***Editor's Note:** These facts and comparisons between the private enterprise system and the various forms of Socialism are excerpts from advertisements of Warner & Swasey Company of Cleveland, Ohio.*

Potato Profiteer!

"Somebody ought to speak sharply to Nature.

"There's a lot of loose talk these days about profits, attacking them as though they were evil. The very existence of the world depends on profits; the improvement of the world depends on big profits. A farmer plants one potato and usually gets back 15. Even allowing for all his costs, that's more than 1,000 per cent profit! He plants one pound of corn and gets back 336 pounds—that's 33,600 per cent profit. These are big profits. Is that bad?

"Should the farmer be scorned as anti-social? Should his 'excess' profit be taken away from him? Should he be told that from now on he must limit his 'profit' to say, 6 per cent? To legislate against profits is as silly as to legislate against things growing."

Security Available

"Want security? Throw a brick through a window — you'll get it fast. Three meals a day, free. No taxes. Free housing, free clothing, free medical care. No worry about your future. But obey orders, or else! Stand up to be counted! March in line! No back talk; Do what you're told! Jail. Socialism. Communism. The Welfare State. They're all the same—same 'benefits,' same obligations; same 'rewards,' same payments."

"There's a law against corporations becoming too big. It is the law of supply and demand. The minute a company makes too much money, competitors rush into the business. The minute a company stops giving you sound values, the most for your money, you buy somewhere else or do without. And that trims that company down to size in a hurry. Of course, if a company does give you the most for your money, and does grow as a result, that's all right, isn't it? Or would you rather see the big concerns cut down and penalized? You're the one that's penalized in the long run. Growth is what built America. Growth is the only thing that can make more and better jobs and values."

Sapping Our Strength

"America's muscle is getting old. Machines make a nation strong—machines that produce weapons for protection and the things people need for living. America's machines are getting old; 43 per cent of all machine tools are at least 10 years old. For years, obsolete tax laws have made it impossible for most companies to set aside enough out of earnings, to keep their machines modern. Flabby muscles can turn a champ into a has-been. Don't let it happen here."

"Under Communism (after 21 years of it, and even before wartime scarcities) a worker has to work 30 days to earn one pair of shoes. In America, a worker earns a better pair of shoes with 8½ hours of work. There is the whole truth about the two systems. Yet the communists say they want to bring communism here to benefit the worker!"

GUESS WHO SAID THIS!

"American efficiency is that indomitable spirit which neither knows nor will be deterred by any obstacle — which plugs away with businesslike perseverance until every impediment has been removed—that simply must go through with a job once it has been tackled."

***Time* magazine reports that Joseph Stalin said this 25 years ago!**

Of interest to women

THE PUNCH BOWL

Wedding receptions, bridal showers, anniversary celebrations — in fact any festive gathering of a dozen or more—call for special refreshments. On these occasions, the punch bowl reigns supreme. It certainly isn't difficult to make a fruit punch—one of the most refreshing of all drinks—but here are a few tips to follow:

Chill all ingredients before putting them into the bowl. This makes the ice last longer.

Use a fairly large block of ice, if possible. Ice cubes melt more rapidly and consequently dilute the punch, causing a loss of flavor.

If ice cubes are your only solution, make them pineapple ice cubes. Simply fill the ice-cube tray of your refrigerator with canned pineapple juice instead of water.

If sparkling water, ginger ale, or one of the fruit-flavored sodas is to be added, wait until the last minute before pouring it into the bowl. The later the sparkling ingredients are added ,the longer the bubbles will last.

Now for some fruit-punch recipes for summer parties, celebrations, and impromptu entertaining.

SPARKLING PUNCH FOR A CROWD

3 cups sugar
3 cups hot water
¾ cup lemon juice
1 No. 3 can (46 ozs.) pineapple juice
3 12-oz. bottles sparkling water

Dissolve sugar in hot water. Cool. Add lemon juuice and pineapple juice. Chill. At serving time, add 3 pints of sparkling water. Serve in punch bowl with ice block. Decorate with fruit slices and fresh or frozen strawberries. Yield: one gallon or 30 to 40 small servings.

PINEAPPLE PARTY PUNCH

4 cups sugar
8 cups of water
4 No. 2 cans (18 ozs.) pineapple juice
1 No. 2 can crushed pineapple, undrained
Juice of 12 lemons
8-oz. bottle maraschino cherries, quartered
1 flat can sliced pineapple
2 oranges, sliced
4 12-oz. bottles sparkling water

Boil sugar and water together for 10 minutes. Cool. Add pineapple juice and crushed pineapple. Chill. Just before serving, add cherries, fruit slices and sparkling water. Pour immediately over a block of ice. Makes about 6 quarts.

* * * *

SPICED PINEAPPLE PUNCH

½ cup sugar
1½ cups water
4 sticks cinnamon
12 cloves
1 No. 3 can (46 ozs.) pineapple juice
1½ cups orange juice
½ cup lemon juice

Simmer first four ingredients about 30 minutes. Strain and add to fruit juices. Chill. Pour over ice or frozen pineapple juice cubes. Makes 2 quarts.

* * * *

PICNIC PUNCH

1 cup sugar
1 cup water
2½ cups apricot nectar
2 28-oz. bottles pale dry ginger ale
1 No. 3 can (46 ozs.) pineapple juice
1 cup lemon juice

Boil sugar and water together 5 minutes. Chill. Mix with fruit juices. Pour over ice in bowl. Just before serving add pale dry ginger ale, stirring gently to mix. Makes about 20 punch cup servings.

* * *

SURPRISING FACTS

The average auto consists of about 15,000 different pieces—the average jet fighter 165,000 pieces—the average TV set 1,500 pieces. . . . The average American auto vacation is 11 days and 1,200 miles. . . . There are about 11,000 professional actors in the U. S. and about 7,000 actresses. . . . The number of bald women in the U. S. increases steadily. . . . Although the sun's rays travel 93,000,000 miles to reach the earth they can cause severe sunburn in less than 15 minutes.—*Wilson's Staff Builders.*

Knowledge Is Power!

The youngsters are back in school again, and though it would be small comfort to reluctant Junior to know that more than 26 million other kids share his fate, the fact is of the utmost importance to his country.

In these days of ideological warfare for the minds and souls of men, the axiom that Knowledge is Power is more truly meaningful than ever before in our history. Our schools and colleges, with a total enrollment of almost 35 million, constitute a veritable front line in defense of our institutions—of our very existence as free men.

CLEANLINESS PHILOSOPHY

The American woman's housekeeping philosophy is based on cleanliness: she wants washables. This is emphasized again in *House Beautiful*, the magazine that reflects present-day decorating trends.

Practical women who do their own home decorating want to be able to unzip slipcovers, whisk down draperies, take up carpets, strip off bedspreads, and toss all of them into a washing machine or washtub. Their chief concern is: "Will it wash?" If not, they aren't interested.

The magazine points out you must start with fabrics that are soap and water safe—and all accessories, trims, and sewing materials must take to the suds, too. Otherwise, the whole plan for a sudsable room is defeated. The editors advise such devices as using detachable drapery hooks to form pinch pleats, and making draw curtains in several sections—because it's easier to handle relatively small pieces that can be spread flat.

With planning, a woman can almost literally put an entire room into soapsuds, and have it ready for use again in a few hours. Such economy of time and effort provides more leisure to enjoy life.

JULY INJURIES

U. S. and Lark Mine

While a mucker at U. S. Section was pulling a chute, a slab of rock fell off the car, striking his foot and severely bruising it.

Midvale Plant

A repairman at the flotation mill attempted to start a pump motor and received an electric shock which resulted in his death.

U. S. Fuel Company

A motorman, operating a motor from a position outside of the cab, was squeezed between the motor and the rib; contusing his shoulder, back and pelvis.

A motorman received a severe bump on the head and minor concussion when the trip he was operating collided with a trip at an intersection.

Wins Wise Owl Club Award

Supt. H. Wells presents Wise Owl Club Award to Vernon Hooper. Gus Eklund and George Lee union leaders congratulate Hooper on winning his safety award.

Vernon Hooper became a life time member in the Wise Owl Club of America, August 6, when Superintendent Harold Wells presented him with a certificate and lapel pin.

Vernon, a motorman on the 1600 level at Lark Section was breaking boulders last February when a large chunk flew up and smashed the lenses of his safety goggles. Had he not been wearing his goggles he would have, no doubt, suffered a serious eye injury.

He is the 14th man at the Lark Section to become a member of the club and the 26th employee in the Smelting Company to receive this award in the past 2 years.

Check-ups Prevent Crack-ups!

An auto breakdown on a highway today can be serious. Stopped on the roadway, a broken-down car blocks one lane. And others drivers can't always slow down in time to avoid it.

Repairs on the car before it breaks down may prevent such an accident. On the job, proper care of machinery, tools and equipment can also prevent damage and injury.

You—like everyone else on the job—have some responsibility for reporting conditions that need attention. Why not do it before they lead to mishaps?

SAFETY RECORD

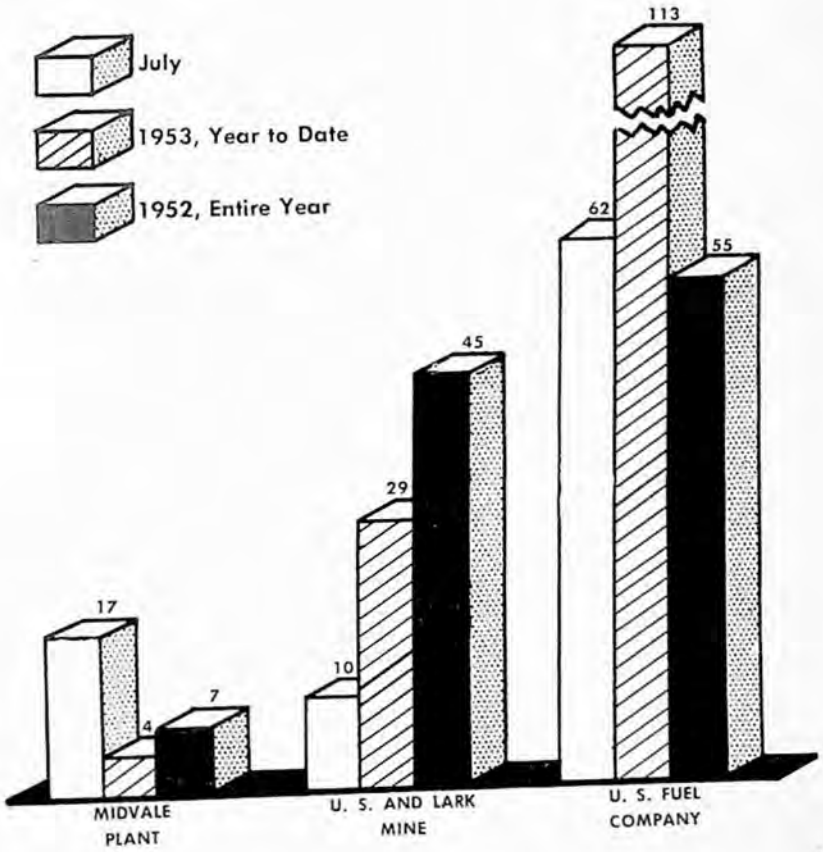
July, 1953

Number of Lost Time Accidents

	July	Year to Date
Midvale Plant	1	2
U. S. and Lark Mine	1	27
U. S. Fuel Company	2	35

ACCIDENT BAROMETER

Rate per Million Man Hours



Worth Thinking About

TODAY'S INVESTMENTS
BUILD A BETTER AMERICA

For NEW Jobs Tomorrow

CUT FEDERAL SPENDING TODAY

$94 Billions of *additional* capital investment over 1950 will be required to provide 7,800,000 *new* workers with needed equipment, buildings, machinery, tools by 1960.

The expanding labor force and the uncertainty of obtaining money for needed investment raise a question mark. Just how much will be required by 1975 to provide the additional workers with equipment, buildings, machinery and tools? One estimate places this necessary investment at $294.5 Billions by 1975.

Nearly all the $20 to $30 Billions invested annually in plant & equipment have been used to replace the old. Only about one-fifth has been available for business and job expansion.

If we are to equip tomorrow's workers, if we are to provide productive jobs for everyone, then Americans must have more savings to invest in our future business expansion.

But the savings and investment needed for business and job expansion depend on reduced federal spending and taxes.

REDUCED FEDERAL SPENDING IS ESSENTIAL TO LOWER TAXES, MORE SAVINGS, MORE INVESTMENT

INSIST THAT FEDERAL SPENDING BE CUT NOW!

SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 11 - No. 12
DECEMBER, 1953

Mrs. V. J. Baughman
10256 So. 600 East
Copperton, UT 84006

Season's

To Our Employees:

The Holiday Season is again with us, bringing the timely message of "Peace on Earth—Good Will to Men." I wish to take this occasion to extend to you our appreciation for the effort you have put forth on the job during the year. Due to the problems that beset the lead-zinc industry nineteen hundred and fifty-three has not been a good year for the Company. It is our hope that conditions will improve and that by all working together we can make the coming year a better one for all of us.

In behalf of the officials of the Company, and myself personally, I extend our very best wishes to you and yours for a Merry Christmas and a Happy New Year. May it be a season of gladness and good cheer, and bountiful in the joys of friendships that make life worth while.

Sincerely,

Greetings

To Our Employees:

Another Christmas and New Year are about to be heralded into the living present. Christmas is a time for rejoicing and for renewing our faith, in ourselves—in each other—in God. New Year's, traditionally, is a time to fix our eyes on new goals—new horizons. During the year past, we have had our troubles—individually, collectively and nationally. Let us all dedicate ourselves to the job of eliminating, insofar as we can, the discords and suspicions which have contributed to these, to the end that our country and the world will become a better and happier place to live in.

It is my sincere wish that your Christmas be full and rich with good cheer and that the year to come will be one of health and happiness for you and yours.

Sincerely,

LET'S TIGHTEN UP THE LEAKS

ONE TINY LEAK in your home can waste precious water at the rate of 200 gallons a day—more than 72,000 gallons a year!

* * *

IN A LARGE PLANT, it takes only a tiny percentage of waste and spoilage on each operation to add up to staggering losses!

* * *

A COUPLE OF YEARS AGO, an investigating body found that $1.00 was wasted out of every $10.00 spent by the Executive Branch of the Federal government. Tiny "leaks" can add up to a terrific drain on a government that is spending about $150,000 a minute!

* * *

WE AMERICANS are so accustomed to having plenty of everything that we sometimes get careless—allow wasteful "leaks" in our homes, our places of work, our government. Little "leaks," which we don't even notice, can add up to huge sums, and we ought to do something about them.

* * *

LEAKS IN THE HOME raise our cost of living, add up to big bills at the end of the month. Let's tighten them up!

1. Insulate walls properly . . . fill up cracks . . . fix broken windows in cold weather.
2. Shut off electric appliances when not in use.
3. Repair leaky faucets.
4. Plan your family needs ahead . . . figure out a budget and stick to it.

LEAKS IN OUR PLANTS AND OFFICES raise our costs of doing business — threaten everyone's job security. Let's tighten up!

1. Make efficient use of time and materials.
2. Use the proper tools and machines, and take good care of them.
3. Be careful, avoid horseplay, use specified safety equipment, follow safety rules. Accidents are costly to you, your family, and your company.
4. Keep on the lookout for ideas to cut waste and increase efficiency.

LEAKS IN GOVERNMENT increase the cost of running our nation—mean added taxes taken out of your pockets and everyone else's. Let's tighten up!

1. Speak out against governmental extravagance and needless waste.
2. Support attempts to cut out duplication and waste in the Federal government.
3. Encourage those who want to economize wisely and safely, and support steps in that direction.

Remember—every dollar that goes down the drain is a dollar less for us to spend on needed things!

—N.A.M.

JUST WHAT IS "FREE ENTERPRISE?"

It has nothing to do with politics nor weath nor class. It is a way of living in which you as an individual are important. Little things make up this way of living, but think what you would lose if you ever surrendered it:

Free enterprise is the right to open a gas station or grocery store or buy a farm, if you want to be your own boss, or change your job if you don't like the man you work for. (Under communism you work where you're told, and you live and die bossed by hard-fisted bureaucrats who tell you every move you dare make.)

Free enterprise is the right to lock your door at night. (In communist countries the dread secret police can break it down any time they like.)

Free enterprise is the right to argue. (In communist countries you humbly say "Yes" to whatever is told you.)

Free enterprise is the right to save money if you want, or blow it on a good time if that's what you prefer. (Under communism you'd never have the money to do either—back-breaking hours earn you only enough to keep alive.)

Free enterprise is looking on a policeman as someone to protect you, on a judge as a friend to help you. (In communist countries you had better be afraid of all police . . . and dread all judges and courts.)

Free enterprise is the right to raise your children as you think best. (Under communism the state decides what your child shall learn and do, where he or she shall go. Respect for parents, and family life, are held in contempt.)

Free enterprise is the right to speak freely about anything you wish. (In communist countries you can never know whether your best friend or your child is an informer. You are told what opinions to have; you'd better not voice any others.)

Free Enterprise has nothing to do with how much money you have or don't have, nor what your job is or is not. Free enterprise means the right to *be yourself* instead of some nameless number in a horde bossed by a few despots. Free enterprise is the sum of many little things—but how miserable you'd be if someone stole it from you!

EDITOR'S NOTE: These comments were published recently by Warner & Swasey, the machine tool people. We think you will agree they splendidly define our American way of life.

OUR COVER

The mystical, magical miracle of Christmas is best expressed in the eyes of children on Christmas morn. Jodi, Robyn, and Rickie Nydegger portray the joy that children in America express on Christ's birthday; while we as adults should pause to renew our faith in the birth of our Savior and express hope for "Peace on Earth."

Jodi, Robyn, and Rickie are the children of Mr. and Mrs. A. Don Nydegger. Don is Personnel Clerk at the Midvale Plant.

Jerome Cushing preparing samples at Flotation Mill bucking room.

Father Clarence Cushing keeps records of the metals processed at the Smelter.

Second Generation

The strength and success of an organization whether it's a business, or industry, is dependent to a large extent on the men who own it and work in it. Once strong and successful, its perpetuation is to a great degree dependent upon the "second generation"—the young men who join it as the years go by.

It's usually a good sign when many of the "second generation" are sons of employees. Midvale Plant is fortunate that many of its "second generation" are sons of veteran employees. This month *Smeltingco* continues its introduction of Fathers and Sons working at the Plant, started last August, and adds something new, a Father and Daughter employee combination.

The Plant was relatively young in April, 1912 when Henry Peterson, Charge Floor Headman, started to work at the Plant. Now he is the oldest man in point of seniority in the Lead Plant. His sons DeVerl and Harold joined the Plant force several years ago. DeVerl works at the Lead Plant as a Dross Furnace Helper. He came to the Plant in 1950. DeVerl was a mess sergeant in the Army. He chose to stir kettles of lead instead of soup.

Deverl Peterson, dross furnace helper, prepares to skim dross off kettle of lead.

Merle Brown adjusting a belt drive at the D & L Roasters.

Daughter Mildred types reports and letters for the main office staff.

Harold has worked in San Francisco, California; Phoenix, Arizona; and Vancouver, Washington; but prefers to live in Salt Lake and work at the Flot Mill.

Clarence A. Cushing, Metallurgical Clerk, was a water boy for the masons way back in 1914. He worked for the masons for two years before leaving to attend college. He returned in April, 1918 and worked as a clerk for the master mechanic for a while, then at the Scale House. He has been in the main

(Continued on page 8)

Dad Henry Peterson operates Larry car to make up charge for the blast furnace.

Harold Peterson tends the screens in the Flot Mill crushing plant.

Second Generation . . .

office for the past 25 years. Clarence's chief outside interest is fine automobiles. He is an expert mechanic and keeps his car running like a fine watch. Son Jerome came to the Plant in October, 1947 a little over a year after his release from a three-year hitch in the Navy. He has worked in the Surface Department and on various jobs at the Flot Mill Crushing Plant. He is now Sampler. He enjoys fishing and hunting, and like his father is interested in auto mechanics.

Besides politics, his family and his job as Repairman at the Plant, Merle Brown probably has as high a regard for his lunch pail as anything else. Merle has carried the same one to work every day for the past 31 years. It's the old round type with a coffee pot on top. Merle came to the Plant in May, 1922 and has worked in the Mechanical Department since March, 1923. A popular City Father, Merle has been elected to the City Council three consecutive terms. Daughter Mildred is a steno in the main office. She worked for the General Electric Supply Corporation for a short time after graduation from high school and prior to coming to work at the Plant in July, 1952. Mildred is contemplating matrimony in the near future. The lucky lad is Trent Jeppson.

Engineers Promoted

The appointment of Boris Ashurkoff as Chief Mechanical Engineer of Western Operations and Cyril Heiss as Mechanical Engineer was announcd by Mr. W. C. Page, effective December 1st.

Boris Ashurkoff

Cyril Heiss

Mr. Ashurkoff joined the Western Operations of the Company as Industrial Development Engineer in January of this year. He came to Salt Lake from Fairbanks, Alaska, where he had been Mechanical Superintendent at the Company's gold-dredging operations since 1946. From 1938 to 1946 Mr. Ashurkoff was Mechanical Engineer at the Company's former subsidiary, Compania de Real del Monte Y Pachuca, in Mexico. He received his technical education in Charlottenburg, Germany.

Cyril Heiss joined the engineering department of the Company in 1935. He has successively held the positions of draftsman, engineer, and Assistant Mechanical Engineer. He succeeds the late Clyde Craggs as Mechanical Engineer. Mr. Heiss received his engineering education at the University of California and at Dormstadt, Germany.

Yuletide Thoughts

Wond'rous Night

High upon our Christmas tree,
A single shining star
Sheds its light but modestly,
Yet casts its warmth afar;
Symbol of the Star — this gem —
That gave its light to Three,
That they might come to Bethlehem
And worship joyfully.

'Neath the star that tops our tree
Are shining silver things,
Reindeer, birds and brilliancy,
And color fit for kings.
Hand in hand the youngsters stand
Enchanted by the sight—
Picture now this fairyland
And keep this wond'rous night!

—Jeanne Cole

Unto Me Is Born This Day

Today I go again to Bethlehem's plain,
I see the star and hear the angels' song;
I come with shepherds to the inn again
And join in adoration with the throng.
I ride with Wise Men o'er the starlit way,
Present my gifts unto the Christ Child sweet,
And thus I celebrate the natal day
With memory pictures, each new year replete.

But I do claim the message as my own
Or ope my heart unto the star's rich gleaming?
Is my crude manger bed now made His throne,
And are my love gifts real — not merely seeming?
Is He, once born according to God's Word,
To my own self the Saviour, Christ the Lord?

—Sadie Louise Miller
—Courtesy Moody Bible Institute.

For Christmas

What do I want for Christmas?
You shouldn't have to guess.
There's just one thing worth having
And that is — happiness!

Just shake my hand in friendship
And mean it when you do.
Be kind and loyal to others—
They'll be the same to you.

Just mean that "Merry Christmas"
And say it with a smile;
For that's God's gift to mankind —
The only one worthwhile.

—Harold Nation

The battery of levers on the locomotive crane being operated by Jim Brady requires quite a bit of manual skill and dexterity. To Jim, a veteran crane operator at the plant, it's easy, but try it sometime!

To fix complicated switch gear and other electrical equipment, one must be handy with a screwdriver and pliers, according to Ed Loranger, Flot Mill electrician.

HANDS ARE ALL-IMPORTANT

When you hear the expression, "The hand is quicker than the eye," right away you think of a magician or sleight of hand artist. But take a look around you at your fellow workmen, even at yourself. The magician and sharpie have competition, don't they?

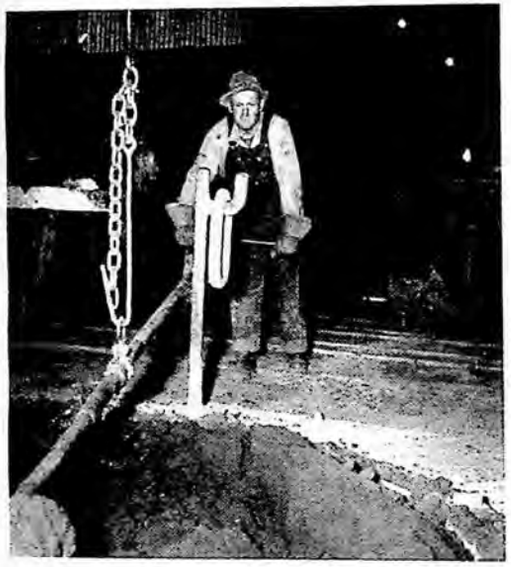
Every job in the plant requires the use of hands and many of them skillful coordination with the mind and machines.

Remember the first time you tried to operate a machine, use a tool, type, run an adding machine or do any new job? Didn't you have the feeling you were all "thumbs"? Now the same job is easy. With practice you gained speed and accuracy.

It should be needless to say that the safety of your hands is important. But many times we forget their value and take unnecessary chances.

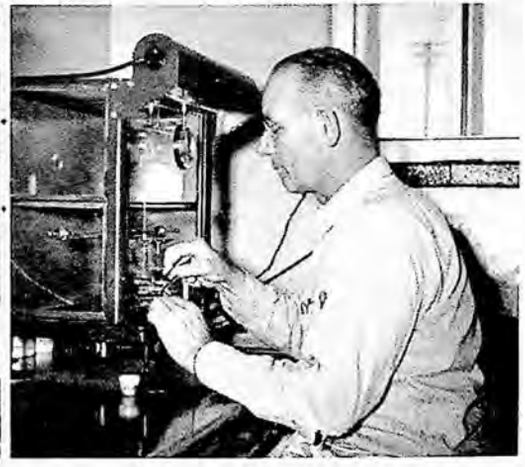
The Midvale Plant men pictured on these pages depend upon skillful use of their hands in performing their jobs as do all employees in varying degrees. It takes many hands working together and coordinating with our brains to operate the plant successfully.

Whether the task is simple or complicated hands are all important—Guard them well.



Using the spoon to skim dross off the lead kettles as Lewis Burbidge is doing doesn't take long to learn, but the beginner is pretty clusmy until he gets the knack of it.

Parting silver and gold asays was tricky for Guy Anderson until he learned how to pour acid and ammonia out of the cups without spilling the fine gold particles.

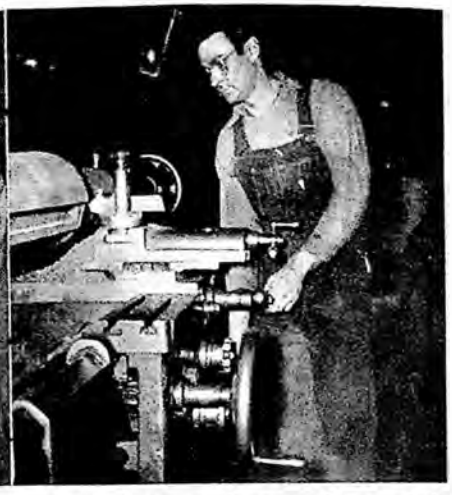


A calculating machine is faster and more accurate than using your head and pencil and paper when your fingers are trained to hit the right keys rapidly and accurately. Wes Emery, Flot Mill Metallurgical Clerk, can tickle the keys with the best of them.

Picking up tiny gold assays and weighing them on a fine, sensitive balance as Denzil Watts is doing requires skillful use of the hands. It looks easy and it is to Den, but it took practice.

HANDS ARE ALL-IMPORTANT

Swinging a sledge hammer for a blacksmith takes practice to do it right, says Everett Mines. And, of course, skillful use of hand tools and manipulating hot iron are all tricks Blacksmith John Cvar has mastered.



Manipulating the controls on a lathe requires coordination and dexterity to machine parts to close tolerances. No one knows this better than Machinist Ross Moon, who served his apprenticeship at the plant.

PRIVATE OWNERSHIP VS. GOVERNMENT OWNERSHIP

The Government will carry a letter from Texas to New York for three cents. The Government loses money on the trip and we pay taxes to make up the difference. Private business carries a gallon of gasoline from Texas to New York for one-fifth of three cents, does it almost as fast. No door-to-door delivery is made, but it is a lot harder to handle. Business makes a profit on the job and pays taxes to support Government ventures like the post office. The hope of private profit has stimulated the drive for efficiency and low costs which benefit everyone.

—From *Southern California Forum*

* * *

America has many and obvious faults. But it is still the land where no one starves—unless it is a $3000-a-week movie blonde who has a figure to control.—*H. V. Wade.*

EIGHTY DAYS ARE ALL YOURS

Banks do not play fast and loose with figures, which is what makes this calculation by the Royal Bank of Canada more interesting than ever.

Estimating how much spare time the average person has to do with as he sees fit, the bank came up with this compilation:

		hours
There are 365 days in a year, or		8,760
Deduct 8 hours a day for sleep	2,920	
Deduct 5 days' work a week at 8 hours a day for 49 weeks (allowing 2 weeks' vacation and 7 holidays)	1,960	
Deduct 2 hours a working day for travel	490	
Deduct 3 hours a day for meals	1,095	
Deduct 1 hour a day for dressing and undressing	365	
		6,830
Hours left to do with as you please —and that equals 80 days of 24 hours each—nearly 22% of the year!		1,930

News Notes

SALT LAKE OFFICE

Virginia Magleby - *Reporting*

Dorothy Hall Ellis joined the Industrial Development Department December 1 as a stenographer. She replaces Phyllis Clark who transferred to Industrial Relations.

Dorothy attended the B.Y.U. and the U. of U. Prior to joining us she was employed by the Utah High School Activities Association. Dorothy and her husband Merrill W. Ellis, a C.P.A., hail from Mancos, Colorado. They came to Utah originally to attend the B.Y.U.

Bob Malacker, Engineering Department, moved into a new home at 1158 Milton Avenue on November 6. Wife Carmel and daughter Shelly, two years old, joined in on the fun of moving into the new shake home.

* * *

Larry Davenport has been driving around in a new Pontiac since November 20. The delux two door sedan is start dust blue.

* * *

Unless we give part of ourselves away, unless we can live with other people and understand them and help them, we are missing the most essential part of our own human lives. — *Dr. Hanford Taylor.*

NEWLYWEDS

Our bride and groom of the month were Leonard Granberg and Dorothy Crane who said their "I do's" on November 25 at the residence of Dr. Leslie J. Paul. A reception for close friends and relatives of the newly-weds followed. Dorothy resigned following her marriage to devote her full time to being a housewife.

JAILED

What shenanigans Tom Morris pulled off last August while over in Colorado mapping the Sunnyside Mine is still a mystery, but the fellow behind the bars of the Animas Forks jail is reported to be Tom. Fred Haley, Tom's partner in crime, took the picture.

* * *

Bar Fly: "Is there a doctor in the house?"

Bartender: "Why do you want a doctor?"

Bar Fly: "I want him to buy me a drink. I stayed home from work today and when I go back I want to be able to tell the boss I was treated by a doctor."

MIDVALE PLANT

Don Nydegger - *Reporting*

The boys at the flotation mill have been having mouse trouble. Often mice are seen scampering about the mill. The other day Arlie Smart delivered some supplies to the mill. When Del La Point opened the box out jumped a pretty blonde kitty. Whether the warehouse enclosed the kitten in leiu of a supply of mouse traps requisitioned by the mill is not known, nor can we shed any light on where the feline came from, but it appears that it has found a happy home. Del La Point is holding the little mouser in the snapshot.

* * *

Last pay day when Darold Dumas stopped at the pay window to pick up his check he had just returned from hunting ducks on the Jordan River. He had three big mallard green heads with him.

Almost any day of the week during duck season, the Dumas family heads for the river with their shot guns. The entire family are ardent bird hunters, and they get their fair share of ducks and pheasants.

Ralph Robbins, who prefers trout fishing to hunting, was on hand to take advantage of Darold's good luck. He obtained a supply of breast feathers from the mallards that he will use in making up some of his favorite trout flies.

* * *

Stork Club News

Boy babies were delivered to the homes of Gail Rosenkrantz and George Paul a day apart during November. George's son arrived on the tenth and Gail's on the eleventh.

Matt Trontel, Jr., star end on the Utah Aggie football squad, was elected a co-captain along with Tom Lorenat, a half back, by the team at a banquet held in the Bluebird Cafe in Logan Thursday, December 10. The dinner was sponsored by the Aggie quarterback club in honor of the team which had one of its best years in 1953.

Matt, Jr. is the son of Matt Trontel veteran Midvale employee.

* * *

Retires

Jack Griffith retired November 27 at the age of 70 years. He came to work at the plant in September, 1931. He worked at the lead plant until 1951 when he transferred to the surface department. Jack was slag motorman for 15 years during which time he estimated he hauled approximately 1,350,000 tons of slag out to the dump. Although Jack's health is not the best, we hope rest and relaxation will bring him many years of happy retirement.

Popular Turkey Raiser

This year when Thanksgiving rolled around, Wash Boberg was mighty happy. It spelled the end of another successful turkey season. As a side line Wash has been raising turkeys and chickens for market out at his place in Sandy since 1941. This year he raised 250 choice turkeys and 300 broiling chickens. His birds are some of the finest raised in the country. Wash is about sold out for this season, but if you want a real treat next Thanksgiving better get your order in early.

Wash has been at the plant for the past 33 years, working short periods in the time office, scale house, trestle, and in the main office for the past 29 years.

In his youth Wash was a star athlete at Montana State College. He is still a sports fan, following the fights, football, and baseball. He manages to win a good share of the interoffice bets on sporting events.

Wash Boberg, clerk and turkey raiser.

HIAWATHA

Pete Bruno - *Reporting*

Commissioned Ensign

Among the graduates who received commissions as Ensigns in the Naval Reserve at commencement exercises held at the Navy Officers Candidate School, Newport, Rhode Island, November 13 was Alfred L. Clavel, son of Mr. and Mrs. Alfred Clavel of Hiawatha.

Alfred graduated from the University of Utah in June with a B.S. degree in coal mining engineering under a U.S. Fuel Company scholarship. He entered the Navy in July and was sent to officers candidate school.

After a short leave the new officers will report to duty billets representing all branches of the Navy ashore and afloat.

* * *

Elva Ree Woodruff, popular Hiawatha miss and daughter of Mr. and Mrs. Clifford Woodruff, married Louis Bosco, November 22 in Las Vegas, Nevada. Louis is a student at Carbon College and Miss Woodruff works at the Price Trading Store, managed by her father.

* * *

Hiawatha Post 28 of the American Legion held its winter dinner dancing party for members and their wives in the Welfare Amusement Hall Saturday, November 28. There was a large turnout. Dancing to Prigo's orchestra followed the dinner.

* * *

Stork News

Mr. and Mrs. Jim C. Gertson are the proud parents of twins, a girl and a boy, born November 21. The boy will be named Jimmy and the girl Carrol.

The stork left a daughter at the home of Mr. and Mrs. Gail Christensen November 15. She has been christened Kathrine.

Editor's Note: We hear from Paul Storrs that Mrs. Bruno brought Pete a daughter, named Marie, on October 15.

* * *

Gold and Green Ball

Hiawatha L.D.S. Ward M.I.A. held its annual Gold and Green Ball in the Welfare Amusement Hall, December 5.

The dance is one of Hiawatha's most colorful social events. The theme this year was Silver Bells and the hall was gorgeously decorated in pink and blue and silver.

A large crowd attended and spent the evening dancing and witnessing an excellent home talent floor show. Hall decorations were under the direction of Burton Guymon and Carol Smody. They were assisted by Reed Austin, Iris Kirk, Sylvia Bingham, Dean Gentry, Elva Woodruff, Maurine Gordon, Lorine Prince, Alden Burdick, Norman Lowe, Mary Robb, Vera Finley, Herb Marshall and Fred Ottsen. Elva Ree Woodruff and Larry Anderson supervised the floor show. Mrs. L. H. Merrill made a presentation to the Gleanor Girls for their outstanding work.

GOLD AND GREEN BALL HIGHLIGHTS

U. S. & LARK MINE

Dan Brownson and John Anderson - *Reporting*

Safety Inspector, U. S. Section

John Anderson was transferred to Safety Inspector of the U.S. Section, December 1. He replaces Harold Overstreet who left the Company, November 15 and has now accepted a job in Cuba.

John, whose father was a Mine Foreman at the U.S. for many years, won the Company's Edward H. Hamilton Scholarship at the University of Utah in 1942. He graduated in 1948, then attended Stanford University and obtained a Master's Degree in Industrial Engineering. He came to work at the U.S. Section in July, 1951 and was advanced to Stope Foreman in June, 1952. John's genial personality and knowledge of mining and engineering are splendid qualifications for the safety job.

* * *

Judy Slotte, Clerk in the Accounting Department, recently joined the ranks of the commuters when she and her mother purchased a new home on Olympus Street in Midvale. Judy was born and raised in Bingham but believe her transplanting will be successful.

* * *

Lark Athletic Association Schedules Holiday Events

The annual children's Christmas Party is scheduled to be held from 4 to 6 p.m. in the Lark Recreation Hall, Christmas Eve. Preparations have been made for 350 children. Bergman's Orchestra will play for dancing, and Santa Claus will be on hand to distribute bags of candy.

New Year's Eve Dance

The Lark A.A. has planned a New Year's Eve dance at the Schoolhouse. Dancing will be from 9 to 1 a.m. with special midnight activities. Noise makers and favors will be given away. All members and residents of Lark are invited. There will be no admission charge to members. Lark and U.S. employees who have not yet joined the Association and wish to attend the dance should contact one of the committee members: Floyd Rasmussen, Chairman; Coy Michaelson; C. D. Holt; Theron Holladay; Jack Owens; Don Swasey; or Bob Graham, Secretary.

* * *

Jack Whitmore, son Gary; and Ike Oliver had unusual luck hunting elk in Dry Fork Canyon. They climbed near the top of the ridge and jumped a small herd. Jack hit one as the herd took off along this side of the ridge. The wounded cow followed the herd down the mountain side and dropped about 30 yards from their car, where Jack administered the coup de grace. The elk dressed out about 400 pounds.

Dale Garside hunted for 5 days but didn't see an elk. L. J. (Sharkey) Starika got his elk in the North Heaston area.

Scattergun artists on firing line and group keeping warm around fire.

Steak and Ham Shoot

Despite cold blustery weather, several hundred scatter gunners turned out for the annual Steak and Ham Shoot held Sunday, December 6 at the Butterfield Gun Club near Harriman. The Butterfield Gun Club and the Lark Lions Club co-sponsored the Shoot during which 110 certificates for steaks and hams were won. Gunners from all over the State attended as well as a trapshooter from Mud Lake, Idaho and one from Alaska.

Lark Lions members manned the lunch stand and served hot coffee and hamburgers to the crowd. Officials in charge included: Walt Apblanalp, Wilbur Smith, Glade Alexander, Don Willie, W. J. Ames, Harold Wells of Lark; Tex Crump, Mayor of Harriman; and Sherm Barratt of Salt Lake City.

* * *

Eugene Dickson of the timber crew, and his wife are building a new home in Midvale and hope to be settled by the time Santa Claus comes to call. They are presently living in Bingham.

Left: Glade Alexander gives Bill Fahrni ham. Below: Gang in clubhouse eating hamburgers and drinking coffee.

New Asst. Master Mechanic

A new face in the shops at Lark is Albert Rindlisbach, former Master Mechanic at the Bayard operations. Mr. Rindlishbach was made an Assistant Master Mechanic at the U.S. and Lark Mine in November. Albert is an old timer with the Company; starting in 1929, he worked at the U.S. Section for a number of years. He was transferred to Gold Road in 1937, to Bayard in 1942 when operations were started and worked there until his transfer to Lark in November.

Mine Foreman at Lark

Another new face at Lark is John Eckman who transferred from Ophir in September when the property closed. John has worked for the Company since 1929, at Sunnyside, Gold Road, and Bayard prior to coming to Ophir in 1949. John is now a Mine Foreman at the Lark Section.

Other familiar faces now back at the U. S. and Lark Mine since Ophir ceased operations in October are: Don O. Willie, Ophir Super-

(Continued on page 22)

Roy Crum was recently named Scoutmaster of the Midvale Third Ward Primary Guide Patrol Scouts. Each week members meet at the home of Mr. and Mrs. Crum for fun, activity, and study. In the picture are Guide Scouts Richard Tripp, Lynn Jenkins, Keith Mounteer, Kent Higham, and Patrol Leader Dennis Hutchings. Mrs. Crum and Scoutmaster Roy are behind the Scouts.

Of Interest to Women

Ham for the Holidays

Enjoy your informal entertaining as much as your guests do by planning something easy to prepare. A welcome menu for the smart hostess features baked half of ham, appropriate in any season. Its simple preparation makes baked ham a real time-saver, an important factor to a busy homemaker caught in a deluge of holiday entertainment.

As an extra treat for your guests, spread a tangy beer glaze over the ham to add to its savory taste and festive appearance. Your buffet table will make a pretty picture if you follow this menu plan:

HOLIDAY SEASON MENU
Baked Half Ham
with Colonial Beer Glaze
Macaroni and Cheese Casserole
Crisp Tossed Salad
Green and Ripe Olives
Heated French Bread
Sparkling Beer in Goblets

The hearty macaroni and cheese casserole is a perfect complement for baked ham and a compliment to your hostess. When your casserole is in the oven, let the man in your house take over and toss the salad, or make it "chef's choice" and serve his favorite salad. And now, your menu needs nothing more than chilled beer to brighten the smiles of your guests.

Here, for your smart entertaining, are the recipes for the baked ham, and macaroni and cheese casserole:

BAKING SHANK HALF OF HAM

Place the half ham on a rack in a shallow roasting pan in a preheated 325° oven. Allow 14 minutes per pound for a cooked, ready-to-eat ham and 25 minutes per pound for an uncooked ham.

About half an hour before the end of the baking period, take the ham from the oven. Remove the rind and cut the fat surface in shallow, criss-cross grooves about one inch apart. Stick with cloves, if desired, and spread with glaze (recipe below). Return to the oven and complete the baking period.

COLONIAL BEER GLAZE

Mix ½ cup brown sugar with 1 tablespoon dry mustard and enough beer or ale to moisten. Spread over ham and continue to bake, basting occasionally with drippings in pan and additional beer or ale.

MACARONI AND CHEESE
(Makes 6-8 Servings)

- 8 ounces elbow macaroni
- ½ cup butter or margarine
- ½ cup sifted all-purpose flour
- 1 quart hot milk
- 2 cups grated processed cheese
- ½ cup minced onions or scallions
- 2 teaspoons salt

Cook macaroni according to package directions. Drain in collander. In a large heavy skillet, melt butter or margarine. Add flour and blend. Cook over low heat until golden brown, about 10 minutes, stirring occasionally. Gradually add milk, cheese, onions or scallions and salt; cook until

(Continued from page 21)

sauce is thickened, stirring constantly. Add cooked macaroni to sauce and mix lightly but thoroughly. Turn into a 2-quart casserole. Bake at 325°, 45 to 50 minutes.

APPLESAUCE FRUIT CAKE

A gleaming Christmas fruit cake is a joy to behold! This cake is rich in fruits and nuts with applesauce and rolled oats added to keep it moist and fresh-tasting.

- 1½ cup Quick Quaker or Mother's Oats, uncooked
- 1 cup applesauce
- ¼ cup molasses
- 1 cup brown sugar
- 2½ cups sifted enriched flour
- 1 teaspoon soda
- 1 teaspoon salt
- 1 teaspoon cinnamon
- ½ teaspoon cloves
- ½ teaspoon nutmeg
- 1 cup raisins
- 1 cup mixed candied fruit
- 1 cup candied cherries
- ½ cup chopped nutmeats

Stir together rolled oats, applesauce, molasses and sugar. Add ½ cup flour and nuts. Sift remainder of flour and dry ingredients together. Combine all ingredients; stir until well blended. Pour into two greased, wax paper-lined 4½x8½ inch loaf pans. Bake in slow oven (325° F.) for 1 hour or until toothpick comes out clean. Cool on wire rack for 10 minutes; remove from pan. Cool thoroughly and store several days before serving. Makes two loaves.

Back at Lark . . .

intendent, who is back at the Mine in charge of cost engineering; and Soren Barrett, former Mine Foreman at Ophir and the U.S. Section and now an Engineer on the U.S. and Lark Mine staff.

* * *

Don't worry about the job you don't like—somebody else will soon have it! —*Sydele Quarterly.*

NOVEMBER INJURIES

Midvale Plant

There were no lost time injuries during November.

U. S. and Lark Mine

A miner was drilling in a drift when a slab of rock fell from the hanging wall, fracturing both bones in his lower left leg.

A mucker was barring down when a large slab fell from the face, fracturing the tibia of his right leg.

A miner was drilling in a stope when a piece of ore fell between the lagging and struck him on the leg, bruising and cutting his ankle.

A miner cleaning off the wheel floor stumbled and fell through the floor into the stope below, spraining his ankle and bruising his back.

While a workman was putting alcohol in the air line of an ore car to prevent freezing, some alcohol blew into his eyes and caused an irritation.

U. S. Fuel Company

A roof bolter was struck on the knee by the power cable while moving the bolting machine and severely injured his knee cap.

IN MEMORIAM

•

RUFUS E. NELL

FRANK LEYBA

•

U. S. & Lark Mine

SMELTINGCO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for the men and women of United States Smelting Refining and Mining Company and Affiliated Companies in Utah.

SAFETY RECORD

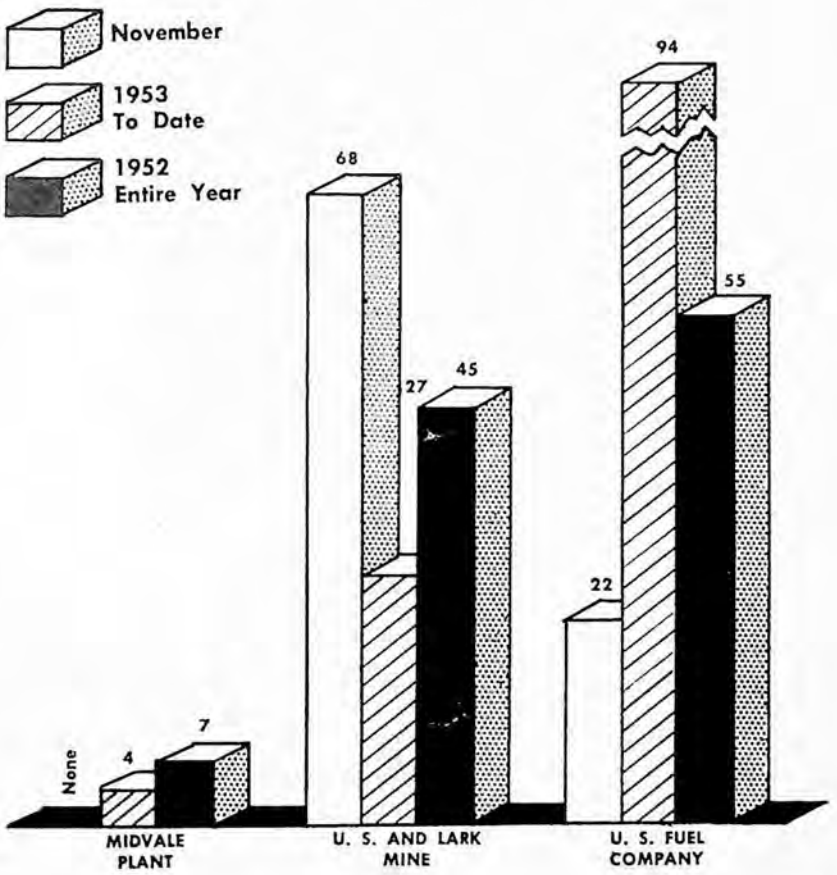
November, 1953

Number of Lost Time Accidents

	November	Year to Date
Midvale Plant	0	3
U. S. and Lark Mine	5	36
U. S. Fuel Company	1	49

ACCIDENT BAROMETER

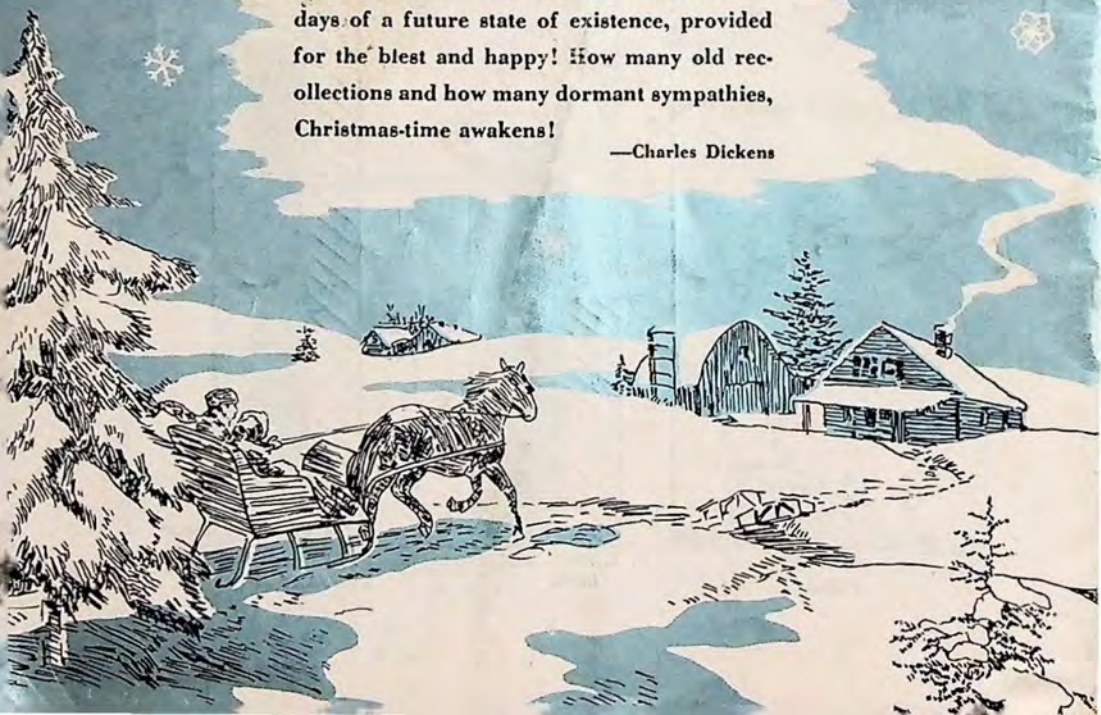
Rate per Million Man Hours



Christmas-time

And numerous indeed are the hearts to which Christmas brings a brief season of happiness and enjoyment. How many families whose members have been dispersed and scattered far and wide, in the restless struggle of life, are then reunited, and meet once again in that happy state of companionship and mutual good-will, which is a source of such pure and unalloyed delight, and one so incompatible with the cares and sorrows of the world, that the religious belief of the most civilized nations, and the rude traditions of the roughest savages, alike number it among the first days of a future state of existence, provided for the blest and happy! How many old recollections and how many dormant sympathies, Christmas-time awakens!

—Charles Dickens



SMELTINGCO

EMPLOYEE MAGAZINE

FEBRUARY, 1954

Vol. 12 - No. 2

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EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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JOIN and SERVE

Traditionally in March millions of citizens in every part of the country open their hearts and their purses to support the humanitarian services of the American Red Cross. This organization is a great fellowship of good will in which all citizens are welcome. When we join the Red Cross we identify ourselves with each individual act of mercy this great organization performs anywhere in the world, as surely as if we personally extended a helping hand.

When we join the Red Cross, we are there—

When the shattered lives and homes of disaster victims are rebuilt;

When blood saves a life;

When emergency help is given to servicemen, veterans, or their families;

When a drowning child is rescued and revived;

When the warm sympathy of a chapter volunteer brightens a hospital patient's lonely hours;

When a forlorn youngster overseas joyfully hugs a Junior Red Cross gift box to his chest;

Our time, energy, and money make Red Cross service possible. Let us answer the call this March. Let's carry out the slogan Join and Serve.

THIS MONTH'S COVER

Our cover this month shows part of the more than 500 members and guests who attended the Eighth Annual 20-Year Club Dinner given by the Company.

Photo by Hal Rumel

New members and those graduating into 30 and 35-Year classes and their wives sat in the West Room near head table.

20-Year Club Holds 8th Dinner

Members and their wives gathered together at the Newhouse Hotel Sunday, February 7, for the eighth annual Twenty-Year Club dinner given by the Company. Over five hundred persons filled the hotel banquet rooms to overflowing.

The evening was full of enjoyment and good fellowship. It began with an excellent dinner, followed by a short program, and ened with a fine floor show.

This year 57 new members were welcomed into the club, raising the total club membership to 363, of whom 282 are employees and 81 are former employees now retired. Over twenty-one percent of the 1300 employees are now members of the club.

F. S. Mulock, President of the Company, came from Boston to meet with the members. He has attended all eight dinners since the club was organized in 1947. A resume of Mr. Mulock's remarks appears on page 6.

W. C. Page, Vice President and General Manager of Western Operations, presided at the dinner. In welcoming the largest number of employees to join the club in any year since it was organized he said: "The new members we are honoring tonight came to work for the Company in the midst of the depression of the early thirties, when our smelter at Midvale and the mine at Bingham and Lark were practically the only mine and smelter in the West operating steadily and hiring men. We are glad the Company has been able to provide them with steady jobs and happy they chose to stay with us."

Harold Landers, locomotive crane operator at Midvale Plant and President of the Steelworkers Local Union, responded for the new members. He told the group that by working together over the years the men and the Company had both prospered and the men appreciated the economic security their jobs with the Company had provided. He said

the men were aware of the economic problems the low prices of lead and zinc imposed upon the Company, but he hoped that by labor and management working closely together the men could look forward to continued economic security in their jobs.

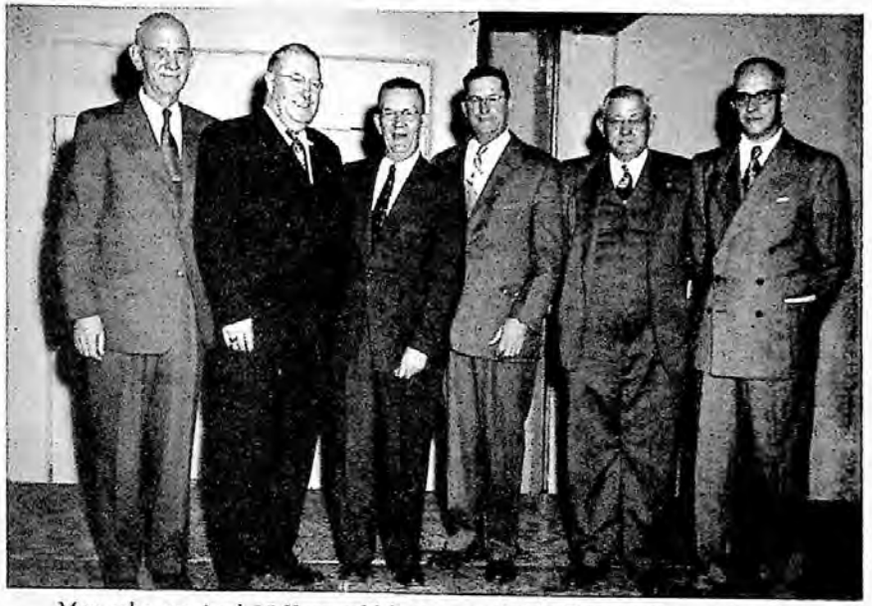
New Members

New members welcomed into the club by Mr. Page were: Florence E. Guthrie, Walter L. Latshaw, Charles C. Hilton and Raymond C. Reeve of the Salt Lake Office; Albert Robertson, Lincoln Peterson, Henry T. Wahlquist, Fred H. Jenkins, Joshua G. Hill, Proko Pritzel, Leonard Severson, Ronald Talbot, Casper A. Nelson, Joseph B. Cotter, Mark Satovick, William R. Brown, Lewis H. Anderson, Lorenzo Pedroza, Clarence Ivory Smith, LeRoy E. Steadman, John T. Booth, Harold Landers, George H. Hansen, William L. Nilsson, Leo J. Anderson, LeRoy Eskelson, Ruben Garrett, David Reynolds, Fred Lee Phelps, Nels A. Nelson, Walter Anderson, Wayne Reading, John P. Arthur, George Deming Wright, Lester R. Margetts, Clarence J. Brady, Pete Callas, Arthur Anderson, Glen F. Lennberg, Charles E. Hassinger, Francis J. Marshall, Gilbert J. Lloyd, Frank J. Stampfel, Nick Karaglanis, and Louis Lemaich from the Midvale Plant; Nick Kulkus, Oscar R. Moore, James A. Ross, Rufus C. Ball, Richard G. Steele, Sotorios J. Pappathanasis, John H. Gressman, Harry Rowland, Peter W. Peterson, Bert Serassio, Jr., Fred H. Zahler, and Fred L. Linck of the U.S. and Lark Mine.

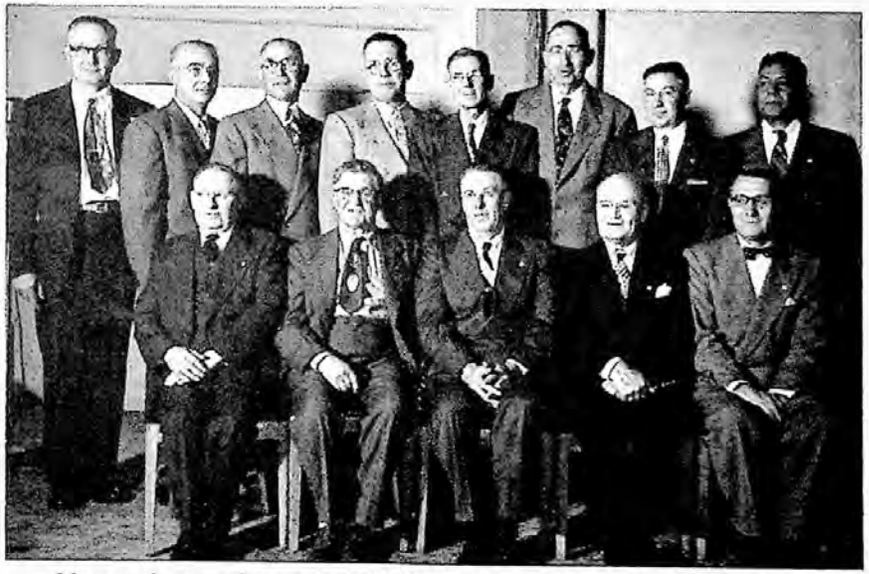
35-Year and 30-Year Buttons Presented

Thirty-five year service buttons were presented to C. A. Johnson of the Salt Lake Office, Clarence A. Cushing, Leo Clyde Canning, Henry F. Nelson and John W. Farmer of the Midvale Plant. Thirty-year buttons were presented by Mr. Page to Frank B. Harris and Kelvin W. Aylett, Salt Lake Office, Julian On-

New members who attended party—Back row: Phelps, Ross, Marshall, Reeve, Hilton, N. Nelson, Karaglanis, W. Anderson, C. A. Nelson, Booth, Reading, Zahler, Gressman, Latshaw, Wright, Lennberg, Lloyd, Jenkins, Serassio, Linck, Kulkus. Middle row: Margetts, Cotter, L. Peterson, Guthrie, Stampfel, L. H. Anderson, L. J. Anderson, Wahlquist, Nilsson, P. Peterson. Front row: A. Anderson, Robertson, Reynolds, Satovick, Ball, Brady, Steele, Rowland, Callas, Eskelson, Arthur, Landers and Hill.



Men who received 35-Year gold buttons with Mr. Page. Left to right: C. Arnold Johnson, L. Clyde Canning, W. C. Page, Henry Nelson, John W. Farmer, and Clarence Cushing.



Men at dinner who received 30-Year gold buttons. Seated: John Cvar, Lewis Webster, James Steadman, Frank Harris, Kelvin Aylett. Back row: Harvey Halverson, Cecil E. Rathbun, Joe C. Gobbis, Joseph O. Johnson, Andrew L. Bosworth, Wm. P. Young, Ralph Park, Julian Ontiveros.

F. S. Mulock, center, reviews long service records with Guy R. Reading, Midvale Plant, and L. F. Devenport, Salt Lake, 45-Year veterans with the Company.

tiveros, Lysle E. Swenson, William P. Young, Everett A. Bird, John Cvar, Joseph O. Johnson, Lewis P. Webster, Ralph Park, James R. Steadman and William H. Clark, Midvale Plant; Cecil E. Rathbun, Andrew L. Bosworth, Harvey Halverson and Joe C. Gobbis of the U.S. and Lark Mine at Bingham.

Mr. Mulock Discusses Outlook for 1954

Highlights of His Remarks at Dinner

I always look forward to these meetings and the opportunity of seeing all of you again.

There is a saying "Those speakers make the biggest hit who rise and smile and bow and sit." I probably should take that advice. However, I want to talk a little about the Company and the outlook for this year. Nineteen fifty-three was one of the worst years the Company has experienced. A year ago I told you the outlook was not good for lead and zinc and that copper would follow a similar course in the not too distant future. All of you know what has happened to lead and zinc. It is worse than I expected. Copper has weakened some and indications are that it will weaken further notwithstanding curtailment of production by Kennecott and other domestic producers.

To get back to lead and zinc—the cause of the present low prices is not lack of consumption in this country. Consumption of both metals has been at a high rate. In fact, 1953 may be a record year. The cause of low prices is the excessive amounts of foreign metal shipped into this country at cut prices. Too much lead and zinc is being produced in the world and the excess is being dumped on our market causing prices to drop and stocks of metal to build up. In the case of zinc stocks, 180,000 tons of slab zinc was held by producers at the end of December. (This increased to 200,000 tons at the end of January). Stocks of lead, while increasing, are not excessive but the price has slipped due to foreign lead being offered at cut prices.

A simple and obvious answer to over-supply is to cut production. This has already been done. Many mines have been forced to shut down due to the low prices. In our case we were forced to shut down our New Mexico operation last fall. From a dollar and cents standpoint we should have shut down a year earlier. We wanted to keep going and keep the men in their jobs for the reason that everyone from top to bottom was cooperating to get out production at the lowest cost. But finally prices got so low that we could not continue. The other zinc mines in that district had shut down long before. Through this shut down we cut our zinc production very substantially. Even with that, however, we have over six months' supply of slab zinc on hand ready for delivery to customers. I think you can realize that with money going out every month for operating expenses and only a portion of the metal produced being sold, there is a serious drain on the Company's cash reserves.

As to the outlook for business in general—I mentioned last year a tapering off in business was coming. That has happened and it still is going on. The general opinion is that this is only a readjustment from the excessivly high production rate resulting from the rearmament program coupled with the unfilled demand for civilian goods which followed the low production of such goods during the first two years of the Korean war.

Our government has been spend-

Floor show featured Dotty Brown, Margo, Bill Gnadt.

The Gay Rancheros, Norma and Patty.

ing high, wide and handsome for years. I believe Congress and the present administration are trying to reduce unnecessary spending and real progress is being made. Reduced government spending will-affect business temporarily but in the long run will be beneficial as it will result in lower taxes and a more sound economy. We must remember that lose spending by the government may perk things up for the moment but there is always a tax collector close behind to collect from us.

However, even a mild business decline will tend to reduce consumption of metals and will further aggravate the present situation unless foreign dumping is controlled.

I am not optimistic about lead and zinc prices for the first half of this year but I don't think they will go much lower for the simple reason that most mines can't make both ends meet on present prices and even some foreign mines are now being hurt.

We should get some help from the strong case presented to the Tariff Commission by the National Lead and Zinc Committee and others. But under the escape clause the maximum help we can get is about 1.5 cents a pound increase in the price of lead and 1.4 cents on zinc.

Active work is being done to introduce legislation which would impose a sliding scale import tax on foreign lead and zinc when domestic prices fall below some set figures. The basic idea behind this proposed legislation is to prevent the dumping of foreign metal on our markets at cut prices during times of world over-supply. This protection is necessary because for our national security we must have a sound domestic mining industry. Due to the legislative jam and free trade propaganda, I do not think we can hope to get this legislation passed by Congress during the first six months of this year.

If we are going to keep going here, and that is what we wish to do, and I feel certain all of you wish it too, we must have the full cooperation of everyone. I think we have that cooperation from all present at this meeting. However, there are a few who have been creating disharmony and who have been responsible for considerable loss of working time. For your own good it is up to you to see that that situation is corrected.

I am not pessimistic as to the long term future of the Company. We have good properties and capable and efficient operating forces. We will come out of this situation, bad as it is, but it will take time and hard work.

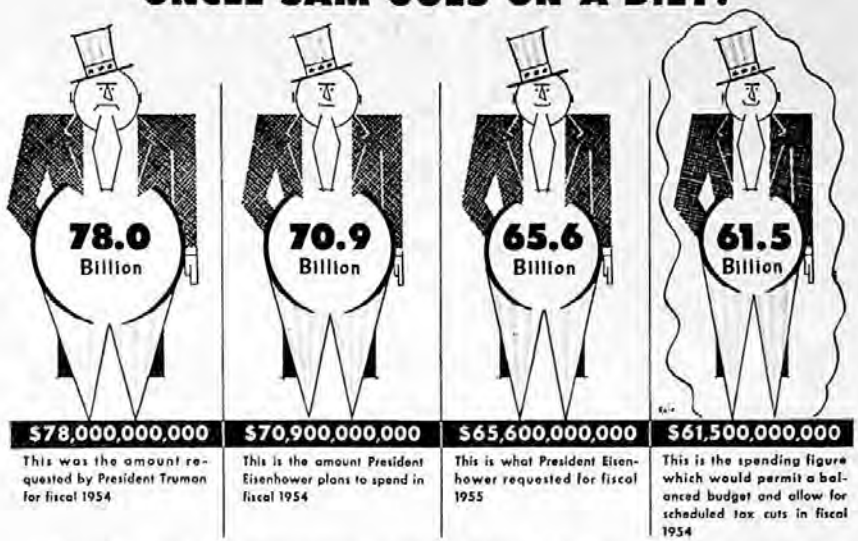
The percentage of the Company's employees who have qualified for membership in the 20-Year Club is unusually high. I think it shows very clearly that in general you like the Company and the Company likes you. I put in the qualification "in general" because all of us are human and there are times that some of us may have differences of opinion, but those differences blow over and I am proud of the friendship and good feeling that is so evident in these meetings.

In closing I wish to say again how much I enjoy these meetings and to wish you and yours a happy and good year.

WHAT THEY ARE SAYING

President Dwight D. Eisenhower, Honorary Chairman of the American National Red Cross: "No morale factor in wars that America has to wage is more important than the American Red Cross . . . congratulations to every single individual that belongs to such a body. . . . We find the Red Cross on duty everywhere . . . always true to the belief that people, and only people, matter."

UNCLE SAM GOES ON A DIET!


78.0 Billion
70.9 Billion
65.6 Billion
61.5 Billion
$78,000,000,000
This was the amount requested by President Truman for fiscal 1954
$70,900,000,000
This is the amount President Eisenhower plans to spend in fiscal 1954
$65,600,000,000
This is what President Eisenhower requested for fiscal 1955
$61,500,000,000
This is the spending figure which would permit a balanced budget and allow for scheduled tax cuts in fiscal 1954

More Tax Reductions Scheduled for April 1, 1954

A 3% drop in the cost of new automobiles, parts and accessories; a half-cent per gallon drop in the cost of gasoline; beer at $1 less per barrel; cigarettes at 1¢ less per package, and a 5% cut in the cost of sporting goods — all these are in prospect April 1 if excise tax reductions go through on schedule.

As is shown in the illustration above the Eisenhower Administration has brought the level of expected Federal spending for next year down more than $12 billion from the figure originally set by Mr. Truman for the present fiscal year, and Mr. Eisenhower now stands within an estimated $4.1 billion of a balanced budget even assuming that the April 1 tax reductions go through.

In addition to the excises, the corporation income tax is scheduled to drop from 52% to 47% on that date. These taxes were increased in 1951 to help pay for the Korean war and the expiration date of April 1, 1954, as a reminder that the increases were intended only as a temporary measure.

The present Administration has asked Congress to cancel the scheduled tax reductions as a means of reducing the expected deficit for the next fiscal year, which starts July 1. The President has estimated that without the tax reductions the deficit will be $2.9 billion.

Economists in favor of both the tax reductions and enough additional economies to balance the budget next fiscal year, point out that tax cuts mean price cuts, and price cuts mean increased sales.

The scheduled excise tax cut would lop $800 million off the cost of the merchandise involved and help provide both material and psychological relief for current business conditions. There is a chain reaction to such tax reductions for when sales increase, jobs increase, and more people have more money to spend.

So it is possible that the tax reductions scheduled for April 1 would stimulate enough additional federal revenues to equal or exceed the $800 million lost.

—*Washington Report.*

HIAWATHA....

Winners of talent contest, left to right: Gary Draper, Roger Palmer, and Terry Gagon.

Doc Christensen, Miss Wickerham, and Carol Prince present Princess award to Kala Merrill in baby contest.

ON STAGE AMERICA!

Hiawathans Present Minstrel Show and Talent Contest

Laughter and song filled the Amusement Hall Friday and Saturday, January 8 and 9 when Hiawatha males blacked their faces, sang songs, clowned, and told jokes; and 25 high-stepping misses danced and sang. The presentation was directed by Helen Wickerham from the Entire Producing Agency of California. Interlocutor was Max Rob. Evelyn Petty was piano accompanist.

A baby contest and talent show rounded out the program. Twenty-two contestants entered the baby show. Winners were chosen on the basis of votes at a penny a piece. They were: King, Michael Tangaro; Queen, Kimberly Jackson; Princess, Kala Merrill; Prince, Jimmy Allred; Duke, Jerry Perez; and Duchess, Diana Marvel.

First place in the talent contest went to Gary Draper, accordionist. Second-place winner was Roger Palmer who played the harmonica; and third place was taken by Terry Gagon, pianist.

Minstrel men were: Alden Burdick, Albert Vogrenic, Bill Starr, Reed Austin, Cliff Woodruff, Bud Draper, Howard Bingham, Paul Storrs, Mervin Nelson, and Van Gardner.

The show was put on by the Primary of the Hiawatha Ward, and proceeds after expenses went to the Ward building fund.

Minstrels and southern belles sing under direction of Helen Wickerham.

Ward Basketball Teams Win

Hiawatha M-Men and Explorer teams each took first place in their respective divisions of the Carbon Stake Tournament. Competing with teams from Price 1st, 2nd, 3rd, and 4th Wards, Dragerton, Sunnyside, Greenriver, and Wellington Wards, the M-Men lost only one game; while the Explorer team won every game.

The M-Men team played in the division play-off tourney at Spanish Fork, February 15, 16, 17, and 18.

* * *

Seaman Glen Davis, son of Mr. and Mrs. Roy Davis of Hiawatha, recently served aboard the destroyer USS Brownson during "Springboard 54" training exercises in the Caribbean Sea. The "Springboard" exercise was carried out to maintain the Atlantic Fleet in battle readiness. Glen is now attending Range Firing School in Newport, Rhode Island.

Shirley Gentry became the bride of William Burgess on January 28 in rites performed by Bishop Riches in the Amusement Hall at Hiawatha. A reception for friends and relatives followed. The bride is the daughter of Mr. and Mrs. John Gentry, and the groom is the son of Mr. and Mrs. William Burgess. Shirley and Bill spent a short honeymoon in Salt Lake City.

Bill Burgess and bride, formerly Shirley Gentry.

Hiawatha Miss Wins DAR "Best Citizen" Award

Carol Prince added further honors to her collection Saturday, February 6 when she was chosen

Utah's "Best Citizen" and presented a $100 Savings Bond as winner of the annual "Good Citizen Contest" sponsored by the Utah Chapter, Daughters of the American Revolution. Miss Prince, daughter of Mr. and Mrs. Francis Prince, Hiawatha, emerged victorious over six other finalists from high schools throughout the State by correctly answering every question on Americanism put to her by a three-judge panel of religious and educational leaders.

Each of the finalists was presented with a certificate and Good Citizenship pin by the DAR Chapter. Miss Prince's award was presented to her by Mrs. Henry W. Thornton, State Chairman of the contest; and she was congratulated by Mrs. Arthur L. Thomas, DAR Regent.

Newlyweds — Mr. and Mrs. Steve Dorus and the bride's parents, Mr. and Mrs. Virgil Olsen. The young couple were married January 5 and honeymooned in Salt Lake City.

U. S. and Lark Mine

Dale Crump, who is stationed in the Navy at Memphis, Tennessee as a Dental Assistant, married Joyce Elaine Brick of Lockhart, New York February 5. They were married in the chapel on the base and honeymooned at Hot Springs, Arkansas. Dale has another year to serve before he is released from the Navy. His parents are Mr. and Mrs. Clyde Crump.

* * *

Dick Rubright, Resident Geologist, has been acting as referee at some of the wrestling matches at the Bingham High School. Dick is well qualified for this position since he was a wrestling star himself during his school days and while attending Colorado University he was a champion.

Stork News

Ken Cropper, U.S. Section Engineer, has a new baby daughter, Ilene, born January 17. The Croppers now have half a dozen — 3 boys and 3 girls.

Frank Dehlin's wife presented him with a daughter January 16, christened Debbie Lou. The Dehlins already have two sons.

Mr. and Mrs. Don Hafen announce the birth of a daughter, Norma Jean, born January 23 at the L.D.S. Hospital.

* * *

Mr. and Mrs. Theron Holladay announced the engagement of their daughter, RaNae, to Mr. Rex L. Groves of Copperton on December 24. Mr. Groves is the son of Mr. Lynn Groves, Copperton and Mrs. Vera Sorensen, Burbank, California.

* * *

People who aren't afraid to roll up their sleeves seldom lose their shirts.

U.S. and LARK MINE

LaVonn Erickson, daughter of Mr. and Mrs. Darrell "Spud" Bateman, Lead Pipeman at the U. S. Section, was recently selected to reign as Snow Queen during the annual Snow Carnival at the University of Utah. The pretty Miss Erickson is a sophomore and a member of Alpha Delta Pi Sorority. "Spud" informs us that LaVonn plays the clarinet in the famed University Marching Band. She is an R.O.T.C. Sponsor and also belongs to Lambda Delta Sigma, national fraternity of the L.D.S. Church.

* * *

Two employees of the U.S. and Lark Mine are taking more than a passing interest in the high school basketball games these days. Don Crump, son of Mr. and Mrs. Clyde Crump, Electrician Helper, is basketball coach at the Pleasant Grove High School this year. Udell Westover, son-in-law of Mr. and Mrs. Duane McCandless, Machiner at the U.S. Section, is basketball coach at North Sanpete High School in Mt. Pleasant. Both boys are graduates of the Brigham Young University. We hope to see these teams in the tournament this year.

* * *

Lester McInelly, Topman at No. 2 shaft of the U.S. Section, reports that his son Robert enlisted in the Air Force on January 11th and is currently stationed at Lockland A. F. Base in San Antonio, Texas. Robert went to school at Kamas and hopes to attend either mechanics' or carpenters' school after basic training.

* * *

Robert S. Horrocks, 18, enlisted for a four-year hitch in the Navy. He left January 28, 1954 for San Diego where he will receive basic training. He expects to study electronics while in the service.

* * *

Sympathy is extended to John Christensen and his family on the death of their infant daughter. The tiny child apparently suffocated under the covers while asleep in its crib.

* * *

Victor Stuckenschneider, husband of Marilyn Wells Stuckenschneider, Lark P.B.X. operator, entered the Army January 11. Vic graduated from the University of Utah in June of 1953 with a degree in economics and did some graduate work in this field before his induction. He made quite a reputation as a baseball pitcher at the University of Utah and also played for the local Bingham District Athletic Association in the Industrial Semi-pro league. He is presently stationed at Fort Ord, California for basic training.

IN MEMORIAM

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ARON LUCERO

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U. S. and Lark Mine

"I ESCAPED FROM THE COMMUNISTS"

"The name 'Malinowski' is as common in Poland and Russia as 'Smith' in America," says Theodor Malinowski, timberman at the U.S. and Lark Mine for the past three years. Ted, as he is known to his fellow workers, was born some 51 years ago in Warsaw, Poland. His life has been full of adventure although he did everything to try to avoid it.

When Ted was three years old his family moved to South Russia. According to Ted those were "the good old days" when Poland was a part of the Russian Tsarist empire. To get an education one had to speak Russian and attend a Russian school. In 1925 Ted graduated from a Russian university with a degree in Mining Engineering. Following graduation he worked in coal, zinc, and gold mines and later was a lecturer in mining at the university in Navorcherkassk, South Russia. He escaped from Russia in 1932 after surviving the Revolution and the first decade of Communistic government. Kinfolk helped him start life anew in the mines in Poland. During this time he invented new types of breathing apparatus for use in mine fires. When German troops occupied Poland in 1939 his inventions were destroyed. Later Russian Communists began to occupy the country and Ted had to escape from Communism for the second time. Shortly thereafter Russia declared war on Germany and the Germans again occupied Poland as a defense measure.

At this time Malinowski's only son, Valentine, was taken prisoner by the Nazis and sent to Germany. His parents have never heard from him since that time. They presume he was killed by the Nazis. The Russian war machine overpowered the Germans and as the Nazis re-

Timberman Malinowski.

treated from Poland, residents had to leave with them or be shot; so Ted and his wife fled from the Communists a third time and entered Germany. He and his wife were placed in compulsory labor camps. While in the city of Gamburg they were close to death every day. The city was bombed three times every day; and though the labor prisoners knew the bombs might mean death to them, they were glad for they knew the German war machine was weakening and the day of liberation was near. Later the prison camp was moved to Bavaria, and the prisoners watched with hope the fall of the German army. Soldiers began deserting and the desperate Nazis inducted old men and young boys into their armies. You can imagine the joy that filled the Malinowskis and fellow prisoners when American jeeps and tanks rolled into the city, releasing the prisoners and offering them food and clothing.

After four and one-half years of patient waiting in displaced persons' (D.P.) camps, Ted and his wife received papers from the American Consul to emigrate to the United States. Following their arrival in this country Ted worked first as a dishwasher and then as a porter in a hospital, while his wife did domestic work for a private family. They saved $75 and departed for New York City. However, living in hotels and eating in restaurants used up their money in a short time, and Ted again worked as a dishwasher. Anxious to return to mining, Ted and his wife ventured out West. Efforts to find employment in mining in Denver and Rock Springs proved futile, but an advertisement in the newspaper led Ted to the U.S. and Lark Mine where he was employed as a mucker in April, 1951.

One night Ted and his wife were reading an article in a local paper by a New York columnist who had just returned from Germany. The reporter mentioned having met a young man named Valentine Malinowski. Mrs. Malinowski's heart leaped with joy that this might be her son. A telegram was quickly dispatched to the reporter asking for more information, but the reply indicated the youth mentioned was much younger than Malinowski's son. So the empty spot in their hearts left by the disappearance of their son still remains.

Ted says, "Americans have everything they want, but don't appreciate the gifts this country, the best in the world, gives them every day —freedom, equality under law, the right to vote, and the right of labor to organize. But we who have lived under Communist oppression and have lost our native country, our kinfolk, and our worldly goods appreciate everything and are happy and thankful to the American people." Ted states, "Many Americans ask me, 'What do you like the best in this country?' I answer, Oh, there are so many wonderful things in this country and I like them all, but the most what I like and appreciate in this country is the American people. You can believe me — I saw many Russians, Poles, Rumanians, Germans, Frenchmen. I know the opinion of many friends of mine. The good attitude of Americans toward emigrants you could not compare with any of these other nations. I agreed when one friend of mine said, 'Everybody is your friend in this country!' Yes, it is really so. I have what I could not dream about before and my only desire now is to become a useful and deserving citizen of this beautiful country."

Ted has promised to tell us in another issue of *Smeltingco* something about the life of Russian miners and other people under the Communist regime. We know you will be interested to learn of conditions first hand from this eyewitness report.

Mr. and Mrs. Malinowski on porch of home in Salt Lake City.

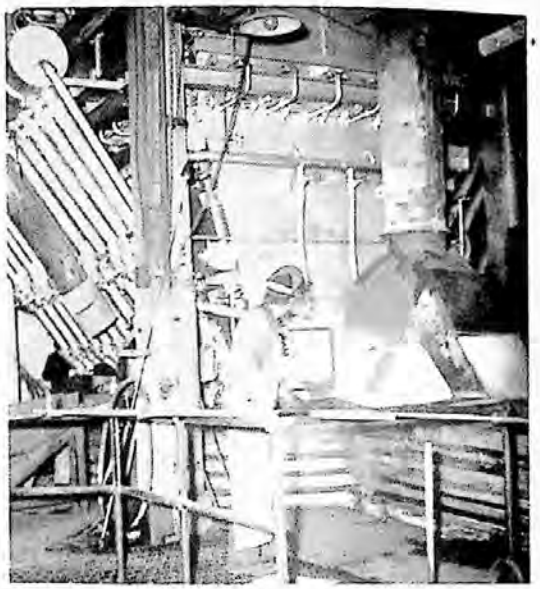
MIDVALE PLANT

No. 4 Furnace Blown In

Monday morning February 15, the blast furnace crew "blew in" No. 4 furnace. The furnace has been rebuilt during the past few months by Midvale Plant personnel. Periodically the furnaces burn out and must be rebuilt.

In rebuilding the furnace this time a number of changes in design were made. These changes include replacing the brick stack and six-foot water jackets which were used in the former furnaces with three tiers of jackets extending twenty feet in height to the throat of the shaft. An additional five feet at the top is incased with one and one-fourth inch cast iron plates. The furnace is twenty inches longer and ten inches wider at the tuyeres than the former furnaces, and the shaft is two feet wider. Another innovation is the installation of tuyeres on the front and back ends of the furnace. The jackets and structural parts were fabricated in the plant shops.

The thirty-eight jackets on the rebuilt furnace require a flow of 1500 gallons of water per minute. The twelve jackets on the former furnaces required only 300 gallons per minute. Water enters the bottom of the jackets at a temperature of 160° and comes out the top at 175°. It then returns to a tank where it is cooled to 160° by addition of cold water and is then recirculated. A valve activated by an aquastat regulates the temperature of the water. The temperature of the cooling water for former furnaces was manually controlled.



Doug Covington taps first slag from furnace.

Some metallurgical advantages and greater efficiency are expected to result from the improvements in design in the furnace. The all water-jacketed furnace construction will eliminate lost time due to burnouts and costly brick repairs to the furnace shaft. The wider shaft should eliminate many of the accretions which formed high up in the old furnace and required frequent barring down.

* * *

Officer stenographer Mildred Brown has set the "fatal" day. On April 16 she will be married to Trent Jeppson of Union. Following their marriage in the Salt Lake Temple the couple will be feted at a reception in the Garden Park Ward.

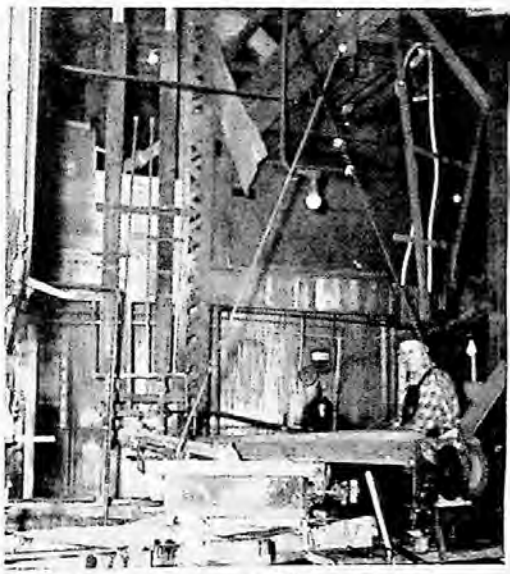
Crew who "blew in" new furnace: Left to right, back row: Charley Taylor, Furnaceman; John Decisto, Doug Covington, Tappers; and Cecil Hardcastle, Lead Plant Foreman. Front Row: Ralph Player, Harry Montgomery, Utilitymen; and F. J. Marshall, Assistant Smelter Superintendent.

Device Takes Guesswork Out of Casting Anodes

Lead casters have a new pouring ladle and measuring device which takes all the guesswork out of casting anodes to a uniform size and weight.

The new equipment designed by the Master Mechanic and installed by the pipefitters and machinists at the Plant consists of pipes, a valve, a lever, and a ladle. It looks somewhat like one of Goldberg's inventions. It is still in the experimental stage and further refinements are being designed and built at the present time. But the device really works.

The measuring device consists of two long pipes, each made to hold the exact volume of molten lead to produce an anode weighing 550 pounds. Molten lead from the kettle is pumped into the pipe columns; and when the lead reaches the calculated height, excess drains back into the kettle. A four-way valve from the pump to the pipe columns and from the pipe columns to the lead ladle is controlled by a



Joe Belich, veteran Lead Caster, operates new pouring and measuring device at anode casting wheel.

single lever operated by the pourer. When the lever is moved in one direction, lead from the kettle is pumped into one pipe column while the other pipe column is emptied into the ladle. When the lever is reversed the opposite column fills while the other empties into the ladle. Gas burners keep the pipes and valve hot to prevent the lead from freezing up.

It has been determined that casting anodes uniform in size and weight improves and increases the efficiency of the refining operation.

Gayle Miner, son of warehouseman Fred A. Miner, left January 18 for nine weeks of basic training at Fort Ord, California, following which he will attend an eleven-month officer course for guided missiles at El Paso, Texas. Gayle has been recently studying at the University of Utah where he is a Junior in Chemical Engineering.

* * *

We express our sympathy to Claus Krans whose mother passed away January 26, 1954 at the age of 87.

SALT LAKE OFFICE

Harris Retires

Frank Harris, center, receives gift from J. M. Ehrhorn (left) and A. G. Kirkland (right).

Frank B. Harris, Mine Engineer, cleared his desk Friday January 29 for the last time to begin living the "life of Riley." He retired February 1st after 30 years of continuous service.

Close associates in the Company honored Frank at a farewell party at the University Club. As a parting gift they presented him with a fine miniature camera and case. In making the presentation A. G. Kirkland, Manager of Mines, extended to Frank the group's best wishes for good health and happiness during his retirement.

A graduate of the Colorado School of Mines, Frank joined the Engineering Staff of a company subsidiary, the Hanover Bessemer Iron and Copper Company at Fierro, New Mexico, in September, 1923. He was transferred to the Engineering Department of the U.S.S.R. & M. Company in Salt Lake City on January 1, 1930 as assistant to J. Fewson Smith. He became Mine Engineer for the Company March 1, 1933 and continued in this capacity until his retirement.

* * *

Joyce Rider left the employ of the Company on January 31 to devote all of her time to being a housewife and taking care of a new baby she expects later this spring.

* * *

It's nice to see Sylvia Varanakis again. She has been helping out on a part-time basis in the Accounting Department while Esther Meyer is recovering from her recent illness.

Appointed Mine Engineer

C. J. Barber was promoted to Mine Engineer February 1st. He succeeds Frank B. Harris who retired on the same date.

Jim obtained a degree of Mining Engineering from the Camborne School of Mines in Cornwall, England. He went to Mexico in 1924 and was employed successively by the San Francisco Mines of Mexico, Ltd. and the Fresnillo Company until December, 1929 when he joined the Compania de Real del Monte y Pachuca, a former subsidiary of the Company. In 1937 he became Chief Mining Engineer and continued in this capacity until he joined the Engineering Staff of the U.S.S.R. & M. Company in Salt Lake January 1, 1942 as Engineer. He became Assistant Mine Engineer in 1952.

Stork News

Ernie Averson was very happy when his daughter Marjory (Mrs. John H. Cox) presented him with his first granddaughter on January 8. The new little miss, Susan Jane, was welcomed home by an older brother, Blaine.

* * *

Daughter Miriam, now Mrs. Richard Colton of Bountiful, presented Oscar A. Glaeser with his first grandchild, a boy, on February 11.

* * *

Charlie Hilton became a grandpa for the second time when his daughter Gail (Mrs. Don Gibbs) presented him with another grandson on February 12.

Leaving Company

J. E. Russell takes new position.

J. Earl Russell has resigned his position of Purchasing Agent for the Company, effective March 1, to become Director for Purchases for Climax Molybdenum Co. His headquarters will be Denver, Colo.

Climax Mine and Flotation Mill are located at an elevation of 11,320 feet near Fremont Pass, Colo. The company produces a major portion of the world's molybdenum. At the present time, Climax is attempting to double its production, which is now 10,000 to 12,000 tons of ore daily.

Earl is planning to drive over to Denver to take over his new duties Monday, March 1. Mrs. Russell will join him as soon as he finds suitable housing.

Earl has been employed by the Smelting Company for the past 34 years. During this time he has made a host of friends, who wish him the best of luck in his new position.

Credit Unions Report Successful Year

At annual meetings held in January directors of the three credit unions organized by U.S. Smelting employees reported to their members that their respective credit unions had grown and prospered in 1953.

Each credit union increased its assets substantially and continued to make loans to its members for worthy purposes. At its annual meeting the U.S.S.R. & M. Salt Lake Credit Union declared a 5% dividend to shareholders. The Midvale Smeltermen's Federal Credit Union announced that its members would receive a 4% dividend, and the U.S.S.R. Bingham Employees Federal Credit Union declared a 2% dividend.

Officers of the three organizations for the coming year are: U.S.S.R. & M, Salt Lake Credit Union: Charles C. Hilton, President; Paul Lubeck, Vice President; Cal Watson, Clerk-Treasurer; Edna Coleman, Paul Hood, and Glen Treharne, Directors; John Toronto, Florence Guthrie Smith, and Guy L. Wilton, Credit Committee; John Guthrie, Clarence Anderson, and Carl Nordberg, Supervisory Committee; Lee Johnson, Publicity Chairman. Midvale Smeltermen's Federal Credit Union: John P. Arthur, President; Elmer Jenkins, Vice President; Max E. Baker, Treasurer; H. T. Wahlquist and Harold Shaw, Directors; Orson T. Jenson, Francis Le Fevre, and Glen M. Lundgren, Credit Committee; William R. Cunningham, Fred Miner, and Wallace Millerberg, Supervisory Committee. U.S.S.R. Bingham Employees Federal Credit Union: Homer Whitlock, President; Vernon Jones, Vice President; Louis Oakley, Treasurer; O. Dean Caldwell and Clifford Ewell, directors; Darrell Cook, Bernard P. Billings, Elmo Skinner, William McCourt, and James P. Barnes, Credit Committee; Randall B. Turner, Frank Pendleton, and Virgil Rostron, Supervisory Committee; Silverio R. Hernandez, Chairman of Publicity.

Employees enjoy many benefits from their membership in these credit unions. They provide a systematic way to save through pay roll deductions. Shareholders have life insurance in the amount of their shares up to $1,000 without cost to them. Members can borrow money for any worthy purpose without red tape, waiting, costly fees, or excessive interest. Loans are also covered by life insurance. Low-cost automobile and life insurance is also available to members of the credit union. If you are not already a member contact an officer of the credit union where you work, and he will be glad to explain the benefits to you.

BRIEF STATEMENT OF FINANCIAL CONDITION

December 31, 1953

Credit Union	Assets	Loans	Shares	1953 Net Profit
Midvale Smeltermen	$24,551.72	$23,755.59	$20,467.46	$954.63
U.S.S.R. & M. Salt Lake	12,557.84	11,281.00	11,806.16	720.99
U.S.S.R. Bingham Employees	17,690.16	15,554.99	12,376.67	195.07

Safety Violations Noted In Handling Explosives

The best way to Stop accidents is to ferret out the causes and eliminate them before they can cause accidents. Some unsafe acts are committed unknowingly, but more often they are violations of Safety Regulations and safe working practices that have been published for the benefit of the employees.

A good case in point is the Safety Rule violations of handling explosives noted in recent safety-inspection reports. During the first six weeks of 1954 thirteen unsafe acts have been observed at the U.S. and Lark Mine, ranging in seriousness from delivering of powder to headings in unopened boxes to the extremely dangerous act of slushing on to a box of explosives and primers. The violations are summarized below:

Explosives left at headings between shifts	5
Powder delivered to headings in unopened boxes	2
Transporting explosives on locomotives	1
Carrying or leaving powder and primers in the same container	2
Powder and primers left underfoot	3
Total	13

Any one of these violations could result in a serious or fatal injury. Every employee handling explosives not only has his own safety to consider but equally important the safety of other employees working with or near him. Let's stop these violations. Safety regulations and safe working practices for handling and using explosives are on pages 17, 18, 36, 37, 38 of your Safety Manual. Read them and heed them.

Safety rules in industry, like traffic regulations for public highways, are designed to prevent accidents and save lives. An editorial in the *Salt Lake Tribune*, February 18, clearly illustrates this point. The editorial stated that recently the Utah Drivers License Division dug out the record of a Utah motorist. It showed 13 entries since 1943 on counts of speeding, improper passing, failure to stop for pedestrians, failure to signal and involvement in four accidents. These, the article pointed out, were specific citations. There was no way of knowing how many other times the same motorist had violated the law without being caught. But the last entry put an end to the story. The driver was killed when his car ran off the highway.

The editorial went on to say that the motorist would probably be alive today if Utah had the right kind of system of enforcement and punishment so we could pick out the habitually careless or incompetent drivers and either persuade them to mend their driving habits or bar them from the highways. And think how many lives of innocent victims we would save too, the article concluded.

Safety Has Its Rewards

The big idea back of all safety work is SAFETY FOR something not necessarily safety *FROM* something that is dangerous and harmful.

Safety means working safely to prevent accidents, one of the end results of which is to permit us to accomplish our set purpose in life.

In a nutshell—the reaching of a safety goal will permit you to reach other goals that you have set for yourself.

Major L. T. Accident Causes in 1953

Three Causes Accounted for 73% of all Lost Time Injuries at U. S. and Lark Mine and King Mine During the Year.

Rock and coal falls from sides and roof—
Failure to bar down or properly support bad roof conditions with timber or roof bolts.
37 accidents 39%

Handling equipment and materials—
Carelessness in handling or moving equipment and materials.
17 accidents 18%

Haulage and coupling cars—
Failure to observe basic safety rules for operating motor trains and coupling cars.
15 accidents 16%

Again in 1953 rock falls, handling equipment and materials and haulage and coupling cars were the major causes of lost time accidents. They accounted for nearly ¾ of all lost time accidents at the U.S. and Lark Mine and U.S. Fuel Company's King Mine. Rock and coal falls accounted for 39% of the disabling injuries and 3 of the 4 fatalities experienced during the year and ranked first in frequency and severity. Handling equipment and material ranked second in frequency of lost time injuries and first in all injuries reported (including no-lost time). But accidents from this cause were less serious. Haulage and coupling cars was No. 3 on the list of causes of accidents, but ranked second in seriousness. One fatality was charged to this cause.

These bugaboos are the causes to watch for in 1954. If we can substantially reduce accidents from these three causes, we can expect a far better record in 1954.

A review of the lost time accidents from all causes during 1953 shows definitely that human failure —failure of the injured workman or his fellow workers to follow a safety regulation or to take the necessary precautions to make the working place safe accounted for the majority of accidents.

Let's stop taking unnecessary chances and prove that individually and collectively, together we can work safely.

SAFETY RECORD

JANUARY, 1954

STATISTICS

No. of Lost Time Accidents

1954

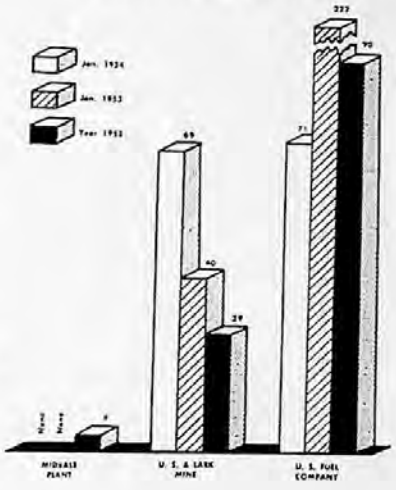
	January
Midvale Plant	0
U. S. and Lark	8
U. S. Fuel	3

1953

	January
Midvale Plant	0
U. S. and Lark	6
U. S. Fuel	15

ACCIDENT BAROMETER

Rate per Million Manhours



JANUARY INJURIES

Midvale Plant

None.

U. S. and Lark Mine

While a foreman was inspecting a skip at the dump, the skip struck him in the face causing a severe laceration.

A mucking machine jumped the track and pinned the operator's foot beneath it, badly bruising the foot.

A slusherman caught his hand under the cable of a hoist, and it was badly torn and bruised.

A skip tender lost his footing and fell down a manway bruising his entire body.

A slab fell off the rib and struck a slusherman on the leg badly bruising it.

A workman strained his back muscles while lifting a post.

A timberman used his foot to guide the draw bar while coupling a car to the motor, and the foot was squeezed between the car and motor. He luckily only bruised his foot.

A cage rider fractured several vertebrae when the cage in which he was riding dropped to the bottom of the shaft.

U. S. Fuel Company

A piece of coal bounced out of the rib and struck a joy operator bruising his back and groin.

A workman strained his back muscles lifting a bundle of roof bolts.

A slab of coal which was split off the rib pinned a joy operator's leg against his machine severely bruising it.

Local Campaign Begins
MARCH 1, 1954

SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 13 - No. 2

FEBRUARY, 1955

Vol. 13 - No. 2
February - 1955

SMELTINGCO EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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A Great Tradition

In almost every corner of the earth, the Red Cross is recognized as a symbol of the good neighbor. It may represent you—through your membership—in helping other people in time of trouble. Or it may represent warm-hearted people, whom you do not know, rallying to your aid in an emergency.

There was a time in our early history when people counted entirely on direct help from their neighbors or close relatives to see them through periods of misfortune. Our way of life stems largely from that personal, across-the-fence sharing of adversity.

Today life is more complex. Many of us live in the impersonal atmosphere of great cities. Much of our population shifts back and forth across the country, hardly finding time to get acquainted with new neighbors.

But people have not changed. In time of trouble, they need assurance that they are not alone. To help provide this assurance, millions of Americans turn to their Red Cross. Because they join and serve, they are able to extend a friendly hand to those who most need help.

When the Red Cross answers the call of those in need, Americans keep alive one of our great traditions—friendly, neighborly help to our fellow men.

THIS MONTH'S COVER

Our cover this month shows part of the activities which greeted more than 500 members and guests who attended the Ninth Annual 20-Year Club dinner given by the Company at Hotel Utah.

Club members and guests assembled in the Lafayette room of Hotel Utah.

1955 TWENTY-YEAR CLUB DINNER

Veteran employees of the United States Smelting Refining and Mining Company gathered at the Hotel Utah on Sunday, February 6, for the ninth annual 20-year club dinner given by the Company. Over 500 club members, their wives, and guests filled the hotel banquet rooms.

This dinner has been an annual observance since 1947 when the Company first honored veteran employees of its Utah operations having 20 or more years of continuous service. This year 18 employees completing 20 years of continuous service during the past year were welcomed as members into the club.

Seven employees who completed 35 years of continuous service during the past year and 13 employees who completed 30 years of service were presented with lapel buttons in recognition of their years of service. The Club now has 371 members, of whom 279 are active members and 92 are former employees now retired. Nearly one-fourth of the men and women presently employed at the Company's Utah operations are members of the Club.

F. S. Mulock, President of the Company, a charter member of the Club who will complete 35 years of service in July, came out from Boston to renew his acquaintanceship with the members at the dinner. He has attended each dinner since he organized the Club in 1947. A summary of his remarks to the group appears on page 6.

Mr. O. A. Glaeser, Vice President and General Manager of Western operations, was toastmaster. He complimented the members on their service records and presented awards to the new members and the employees completing 35 and 30 years of service during the year.

Frank V. Reading, a welder at the U. S. and Lark Mine, responded on behalf of the new members. He expressed the gratitude of the group to the Company for providing the security of employment. He acknowledged the building improvements the Company has made, and

New members who attended dinner—Left to right: Vic Mattson, Amos E. Johnson, Clarence Ball, Clarence Hatt, L. Lockwood Shepherd, Illo B. Erickson, Pat Hartvigsen, Art Coffey, Wallace Anderson, Blaine Watts, Nathel LeFevre, Jose Moreno, Frank Reading, and William J. Meyers.

noted that the Company was doing everything possible to promote the safety of its employees.

An important feature at this year's dinner was the presentation of safety awards to 143 veteran employees in recognition of their long employment in the mining and smelting industries without a disabling accident.

In presenting the awards to the employees, Mr. Glaeser told the members that safety had always been a Company watchword and through the years it had spared no effort or expense in building safety into its operations. He pointed out that over the past 14 years the Company has received from the Joseph A. Holmes Safety Association 12 certificates for meritorious safety achievements. He reviewed the safety record for the past year at the Company's operations and noted that 1954 was an outstanding one from the standpoint of safety.

"In April, 1954," he stated, "the Joseph A. Holmes Safety Association announced a new safety award for employees with outstanding safety records in the mineral industry. The awards are in the form of distinctively designed lapel buttons, a gold button for employees working without a lost time accident for 30 or more years, and a silver button for employees working 20 to 30 years.

"In its desire to further the cause of safety wherever possible," Mr. Glaeser informed the group, "the Company submitted the names of eligible employees to the Holmes Safety Association for approval and obtained the awards for distribution at the dinner tonight." Thirty-year buttons were given to 40 employees and 20-year buttons were given to 103 employees.

New Members

Employees welcomed into the Club as new members this year were: Lionel M. Hartvigsen, L. Lockwood Shepherd, Wallace J. Anderson, Illo B. Erickson, Nathel LeFevre, Theodore Hansen, employees at the Midvale Plant; Jose Moreno, Frank V. Reading, William J. Meyers, Clarence V. Hatt, Amos E. Johnson, Norman Crittenden, Stanley Bray, John V. Matson, Thomas

Men who received 30-Year gold buttons. Front Row: John Doyle, Carl Lugerbauer, Royal Heusser, William Brown. Back Row: Vernal Park, David Nielson, Daniel Newbold, Andrew Swenson, Carl Nordberg, and William Newman.

L. Torkelsen, James A. Coffey, and Clarence A. Ball, U. S. and Lark Mine employees; and Blaine Watts, Salt Lake Office.

35-Year and 30-Year Buttons Presented

Thirty-five year service buttons were awarded to Everett G. Mines, Albert L. Allmendinger, Carl A. Ahlberg, Peter Blatnick, Clyde J. Park, and Orson J. Jensen, Midvale Plant employees; and Guy L. Wilton, Salt Lake Office.

Thirty-year service buttons were presented to Daniel M. Newbold, Andrew E. Swenson, James V. Park, David H. Nielson, Royal Heusser, William W. Roach, Edward Loranger, William H. Brown, William C. Newman, Fred Hopkinson, Mid-

Members who received 35-Year gold buttons. Left to right: Orson Jensen, Clyde Park, Peter Blatnick, Albert Allmendinger, Guy Wilton, Carl Ahlberg, and Everett Mines.

Mr. F. S. Mulock, President of the Company, addressed the group outlining the Lead-Zinc situation.

vale Plant employees; John M. Doyle and Carl I. Lugerbauer, U. S. and Lark Mine employees; and Carl A. Nordberg, Salt Lake Office.

A floor show, "The 1955 Revue," featuring variety acts of local talent rounded out the evenings entertainment. Francis Urry was master of ceremonies.

Mr. Mulock Speaks of Lead-Zinc Situation

In addressing the group, Mr. Mulock commented on the fact that not only had the members made substantial contributions to the growth and welfare of the Company but also many of them as well as their wives had been very active in civic affairs and helped materially in making their communities better places to live in. He also commented on the problems of the lead and zinc mining and smelting industry and said that while there is a shortage of copper and the price of copper is curently high, the lead-zinc situation in contrast continues unsatisfactory, though the lead situation is somewhat better than that of zinc. With reference to zinc, he observed that there is just too much zinc being produced in the world and that in recent years many new high-grade low-cost deposits have been developed in foreign countries. Stocks of slab zinc in the hands of smelters and refiners at the start of 1954 amounted to about 180,000 tons and increased to about 210,000 tons by the end of May. From the end of May until the end of the year the Government purchased 99,000 tons of zinc for stockpile, but stocks decreased only about 86,000 tons during that period. Mr. Mulock made the observation that if there had been no Government purchases for stockpiling, the stocks of zinc on hand at the end of the year would have increased rather than decreased and prices at the year end would have been much lower.

The stock of pig lead in the hands of the Company increased during 1954, and while its stock of slab zinc was lower than at the start of the year, both are still far in excess of the amounts necessary to take care of its sales and customers.

In exploring the sources of zinc Mr. Mulock said that domestic mine production during 1954 was the lowest since 1934. Foreign producers shipped into the United States about 525,000 tons of slab zinc and recoverable zinc in the form of ores and concentrates, much of which came from high-grade low-cost foreign properties. This country's mines produced only 465,000 tons, or less than was shipped in from foreign sources. The low production from United States mines was due to the curtailment of some and total shutdown of many mines, a substantial number being located in Utah and Rocky Mountain states adjoining Utah.

With respect to lead, Mr. Mulock noted that the price of this metal has come up by steps from a low of 12½ cents in February, 1954, to 15 cents in October. There have not been as many new lead discoveries as there have been zinc discoveries. Notwithstanding the substantial purchases of lead made by the Government for stockpiling, stocks of lead in the hands of smelters and refiners have increased since January, 1954. Domestic mine production for 1954 is estimated at 315,000 tons, which like zinc is the lowest production of lead since 1934. Also like zinc, the decline in domestic production is due to the drastic curtailment of some and total shutdown of many mines, particularly in the Rocky Mountain region in and around Utah.

In discussing possible solutions to the problems confronting the lead and zinc industry, Mr. Mulock

The Westernaires, The Gracettes, Maureen.

Carolyn, The Gracettes.

stated that in 1954 the producers recommended, and legislation was introduced in the Congress, for a sliding scale tariff, but this legislation did not pass. On March 26, President Eisenhower announced that purchases of lead and zinc for the stockpile would be resumed. This caused a strengthening in the price of both metals, though stocks of metals in the hands of producers and smelters continued to increase. The Tariff Commission on May 27 recommended that the tariff on pig lead be increased from 1-1/16 to 2.55 cents per pound and on slab zinc from 7/10 to 2.1 cents per pound, with lesser increases on these metals in ores and concentrates. On June 7 a directive was issued authorizing the General Services Administration to purchase newly mined lead and zinc for the stockpile and small purchases were made. On August 20 the President issued a directive to increase the purchases of newly mined lead and zinc for the stockpile and said that he was doing this in lieu of following the Tariff Commission's recommendations since he felt that the benefits to be derived from increased tariffs were uncertain. At that time the President expressed concern over the plight of the lead and zinc industry and his belief that a strong and vigorous domestic mining industry must be maintained. While these actions had a beneficial effect on prices of both metals, stockpile purchases at best can only be a temporary expedient, and under the proclamation they will terminate June 30, 1955. The domestic producers feel that the only sound solution of the problem and the only way to attain and maintain the adequate domestic mobilization base for the lead and zinc industries set forth as necessary by the President in his proclamation of August 20, 1954, is some form of control over shipment of low-cost foreign metals into this country. One form of such control is the increased tariff recommended by the Tariff Commission. Another being considered is an excise tax on foreign lead and zinc which would be suspended when the prices reach or exceed some set figure. Mr. Mulock said that the free trade idea is very popular at this time, especially with manufacturers, but that free trade can spell disaster for industries competing in world markets with low-cost low-wage foreign producers of basic commodities such as lead and zinc.

With respect to the immediate future outlook, Mr. Mulock said that consumption of lead and zinc follows the general trend of business activity. He said predictions are that general business will hold at about its present rate or improve slightly for the first half of the year due especially to a high activity in the automobile and construction industries but that these industries may slack off substantially during the last half of the year, which might result in lower over-all business activity then. He further said that irrespective of what happens to business activity, the outlook for both metals is dependent upon what the Government does with respect to control of shipments of foreign metals into this country, buying for stockpile, and other factors.

With respect to the Company's operations in Utah, he said: "The future is not all black nor is it all bright. However, as you well know, it has been the Company's policy to operate continuously, both through good and bad times, giving regular and continuous employment. We have done this for over fifty years with only minor exceptions which were due to causes beyond our control and I ask your help and cooperation to enable us to continue." He closed his remarks with his best wishes to everyone for a happy and satisfactory 1955.

Mine Foreman Invents Bit Knocker

An ingenious tool for removing slip-on bits from drill rods, known as the Randall bit knocker, has been developed at the U. S. and Lark Mine. The device is the idea of Everett Randall, Assistant General Mine Foreman at the Lark Section, and consists of a regular bit knocker forged to one end of a short piece of drill steel. The other end of the steel fits into the chuck of an air leg jackhammer.

The new bit knocker utilizes the rapid hitting power of the machine in removing bits from drill steel. The old procedure has been to use a sledge hammer and sheer man power to pound the bit knocker and remove the bits. This old method has been used for many years and under good conditions is satisfactory. However, most miners can testify that when the steel is slightly oversize, or the bits not properly seated, removing bits the old way becomes a laborious task.

Everett Randall, U.S. and Lark Mine Foreman, displays the bit knocker he devised which is being introduced at the mine.

Royce Green, operating the Jackhammer, and Ralph Chatfield demonstrate the proper method of using the Randall bit knocker.

The Randall bit knocker also reduces accident hazards. Many a toe and ankle have been injured by the double jack glancing off the bit knocker and striking the miner's foot. The new device also eliminates the possibility of injury from flying particles of steel.

The operation of removing bits with the new tool is most successful if performed by 2 men, one holding the steel and the other the machine. The bit is placed on a tie or a short piece of timber, with the rod tipped at about 60 degrees. The Randall bit knocker, inserted in the chuck of the jackhammer, is placed on the steel against the skirt of the bit. When the air is turned on, a few blows of the machine suffices to drive off the bit.

Employees who have been introduced to the new bit knocker like the device and use it consistently. We join them in complimenting Mr. Randall for his good work.

Mr. Gange's Dog Wins Laurels In New York Dog Show

Mr. Gange, formerly of the Salt Lake office but now in the Boston office, recently entered his obedience-trained dog in a Specialty Obedience Dog Show held in New York City where his dog, Nick, won the distinction of the highest scoring dog in the show, together with several other "firsts." A perfect score is 200 points and Nick received 199½ points.

Nick is a standard White Poodle, four years old, weighing about sixty pounds, and standing about twenty-two inches high. He was purchased when three-months old and obedience training was started by Mr. Gange when the dog was six-months old. An average of about fifteen minutes a day was spent in his training. As will be noted from the picture, the dog whose hair normally is six-to-eight inches long has what is known as a "show" clip. This type of clip dates back several hundred years and originated in Central Europe. The poodles were used as retrievers and it was this occupation which was responsible for the clip. The heavy insulation of hair on the chest and neck was left on by the hunters to protect the dog's heart and lungs and to keep him warm when he swam in icy waters after fallen ducks. The shaved hindquarters made his swimming easier while the tufts of hair left on the legs and hips protected the joints. The "pom" on the tail was left on so that the hunters could follow the dog in his swimming at dusk and when partially hidden by bushes. The face of the dog was clipped short so that his hair would not affect his vision.

Obedience Shows are to demonstrate the usefulness of a dog as the companion or guardian of man

George Gange with his dog, Nick, and trophies Nick won at an Obedience Dog Show held in New York on January 8.

and are fast becoming a very popular sport throughout the country. Fifteen minutes a day spent in training a dog for obedience work results not only in a well-mannered dog but in considerable satisfaction to the owner-trainer.

Obedience work is the foundation of all dog training and the exercises of "Heeling" (walking with dog on left side), "Sit," "Down," and "Come" when called, are the first simple exercises. Every single trained dog irrespective of the kind of training given—for moving picture work, for the stage, for the Red Cross, for the blind, or for police work—starts off with the above simple exercises.

In the education of the dog, it is important that the same short word always be used for the same command. Don't say simply "Come" one day and "Come to me, Fido" another. A dog will come to recognize several words in time but short terse words always mean the same thing and will sink into his brain more quickly than sentences or long words. "Come," "Sit," "Heel," "Down," are examples. The dog will respond to word commands but only when the words have come to have a definite meaning through constant repetition.

The competitive tests at Obedience Shows in the Open and Utility Classes consist of some fourteen exercises starting with simple "Heeling" through "Sitting" and "Down" exercises, retrieving, high and broad jumping by spoken command, and going on to the more complex exercises such as directional jumping, instant dropping down on a recall, sitting and coming to the handler all entirely by hand signal, and scene discrimination.

In the scent discrimination exercise, fifteen objects four to six inches long and two to four inches in diameter are used, five of the objects being identical and made of wood, five identical made of metal, and five identical made of leather. Twelve of these objects, that is, four of the wood, four of the metal and four of the leather which have not been touched by the owner-trainer, are placed some fifteen feet away from the dog while his back is turned and spaced some six inches apart in a circle. The owner-trainer then takes one of the remaining three objects, rubs his hands over it, and the judge of the class takes it from him placing the object among the group. Upon signal from the judge to the owner-trainer, the dog is turned to face the objects and given command to "find." He must return the one with the owner-trainer's scent. This exercise is repeated for the remaining two objects. The principal feature of these exercises is the selection of the owner-trainer's article from among the other articles by scent alone. Although the poodle is rated as one of the breeds having the highest intelligence, any dog whether purebred or mongrel will respond to obedience training although, under American Kennel Club rules, only purebred dogs are allowed to enter show competition. There are several books written on the subject of obedience training of dogs and the owner can accomplish satisfactory results from studying such a book if he cannot attend a club where obedience training is taught.

Although proper house breaking of a dog is not a part of obedience work, it is important that a dog be not allowed to make a nuisance of himself with neighbors and on their grounds. If a puppy is trained to go to a particular section of one's yard and the training is kept up faithfully for about one month, he will return to that section of the yard without fail whenever he is on a run in the yard.

LEAD-ZINC SITUATION

Price of lead (New York) continues at 15¢ per pound and that of zinc (E. St. Louis) at 11.5¢ per pound.

LEAD-ZINC PRICES

Lead (New York)	15¢
Zinc (E. St. Louis)	11.5¢

(Source: E&MJ Metal and Mineral Markets)

(See Page 6 for a summary of Mr. Mulock's remarks at the 20-Year Club dinner analyzing the lead-zinc situation.)

PLANT SAFETY PAYS

About two-thirds of all fatalities from accidental falls occur in and about the house. Only three per cent of all deaths from accidental falls are sustained in factories, workshops, mines and quarries — a substantially smaller proportion than ten years ago and reflective of the results of safety programs in U. S. industry.

U.S. and LARK MINE

Receive Wise Owl Club Awards

Homer Lance and Floyd Ross became life-time members of the Wise Owl Club of America recently, when they were presented with certificates and membership pins by officials at the mine. These men received these awards for saving their own eyes from blindness.

Last December Floyd, who is a blacksmith, was sharpening a pick by heating it in the forge and pounding it to a point when a small piece of hot metal struck and shattered the left lens of his safety glasses.

Homer qualified for membership in December when a rock flew up and shattered the left lens of his safety glasses as he was breaking a large boulder with a double jack.

Both of these men might easily have lost their eyesight had they not been wearing safety glasses. They now join the several thousand men throughout the United States and Canada who owe their sight to the protection of safety glasses.

* * *

Sporting New Autos

There are several new automobiles in the mine parking lot these days. Joe Ellyas with his new Red Buick Century hardtop of the 236 horsepower variety is the envy of many men at the mine. Joe Gobbis is sporting a new Chrysler and Clyde Gillam has a new Chevrolet. Cullen Combs had a Cadillac in his garage the other night, but since it was so long that he couldn't shut the doors, he said he decided not to keep it. His problem was solved when the owners, a visiting nephew and his wife, departed for their home in Montana.

Floyd Ross receives Wise Owl Club membership certificate and pin from John Holmes.

Bob Weagel presents Homer Lance with a certificate of membership to the Wise Owl Club.

* * *

Extend Sympathy

We extend our sympathy to Mr. and Mrs. Robert Brown in the recent death of their baby daughter.

West High Student Receives Commendation

The Scholarship Committee at West High School representing the faculty and students, recently complimented a fellow student, Ralph Dickey, on his splendid scholastic record for the year. His name appeared on the honor roll, which consists of students with an average of A or better. In a letter addressed to Ralph, the Committee stated "life holds more for the person who can attain a high degree of excellence as the result of good work habits and honest efforts. The Committee will be interested in watching your progress and hopes that you will maintain or even improve your already fine record." Ralph is the son of Mr. and Mrs. Lynn Dickey.

* * *

Stork News

Mr. and Mrs. Virgil Baughman are the proud parents of their first born, a girl, weighing 6 lbs. 10 ounces. She will be known as Sally Jo.

The stork left a double income tax deduction at the home of Mr. and Mrs. Kenneth Sundquist on January 27, when he delivered a 6 lb. 7 ounce boy and 6 lb. 11 ounce girl. The new arrivals are to be named Sharon and Scotty.

Mr. and Mrs. Robert Thayer are the proud parents of a baby girl born on January 28. The girl was named Kathryn Alvina and is the second daughter for the Thayers.

Ralph Geumlek received a special gift on his birthday, February 22, when his daughter, Mrs. K. Fobes gave birth to a baby boy.

Joins Engineers

Wright Sheldon, appointed Engineer Trainee on mine engineering staff.

Wright Sheldon joined the Engineering Staff of the U. S. and Lark Mine as engineer trainee effective February 1. He had been employed at the Mine as a mucker for the past 2 months.

Wright graduated from the Michigan College of Mining and Technology in June, 1952. Upon graduation he was commissioned a 2nd Lt. in the Army Air Force and was called to active duty in August, 1952. He spent the next 2 years serving in various parts of the country.

* * *

Rejoins Accounting Dept.

Robert Sonne, who was timekeeper at the Lark Section for several years joined the mine office staff in the Accounting Department in mid-January. Bob has been employed at Bayard operations for the past 3 years. Mrs. Sonne, Shirley, and Robert, Jr. will join him when school is out.

Lark Girl Scouts Pass 2nd Class Tests

A group of Lark Girl Scouts under the leadership of Mrs. Joe Anderson recently embarked on a long winter hike in fulfillment of 2nd class scout requirements. The Troop includes 10 and 12 year old girls. Each girl had a distinct job to do in planning the hike, such as supplying the food, carrying first aid equipment, and planning the route. This group of girls will be joined by the 12 to 14 year old scouts in March at a special meeting. John Ekman will speak to them about life and customs in Finland. This will fill the requirement of International Friendship.

* * *

Lark Youngsters Attend County Ski School

Several boys and girls from Lark are enjoying the ski school sponsored by the Salt Lake County Recreation Department. The course consists of eight lessons conducted each Saturday at Brighton by a skilled instructor. Upon completion of the final lesson, the children wil be given a test and the instructor will rate their ability and form. Ski school participants are normally ranked as first class skiers after they have had three to four years training under the supervision of the County-sponsored program. Those attending the school from Lark are Sally, Susan and Clyde Gillam, Barbara and Earl Rubright, Marilyn Holladay, Ren Willie, Emerson, Arthur and Benton, Jr. Boyd, Jerry Combs and Harry Hall, Jr.

A group of Lark youngsters attending Salt Lake County Recreation Ski School line up for another lesson.

A group of Lark Girl Scouts under leadership of Mrs. Joe Anderson getting ready for a long hike to fulfil 2nd class scout requirements.

* * *

A Smile

Let others cheer the winning man,
There's one I hold worthwhile;
'Tis he who does the best he can,
Then loses with a smile.

Beaten he is, but not to stay
Down with the rank and file;
That man will win some other day,
Who loses with a smile.

MIDVALE PLANT

Veteran of 46 Years of Service Retires

Guy Reading, veteran employee, checking equipment in the heating plant.

After more than 46 years of continuous service with the Company, Guy Reading retired on February 14. Guy, now 70 years of age, started working at the Midvale Plant in 1908 and all his years of employment have been spent in the old power house and the heating plant. Previous to this long period of service, he worked at the plant for seventeen months, before leaving to work at the old Highland Boy mine.

During these many years with the Company, Guy has achieved a commendable record. He has never lost a single day because of injury, and has lost only 2 or 3 days because of illness.

Guy has made a host of friends, who all join us in wishing him the very best of happiness in his well-deserved retirement.

Called On Mission

Keith C. Nelson, son of Mr. and Mrs. Casper A. "Casey" Nelson has been called to serve as a missionary for the L.D.S. Church in the Texas - Louisiana Mission. Keith is a graduate of the Jordan High School and attended the University of Utah during the last two years. Keith was honored at a farewell testimonial in the Midvale First Ward Chapel on February 6.

* * *

Stork News

Mr. and Mrs. Les Scholl received a little bundle from heaven via the stork when their little baby girl was born on January 13 at Cottonwood Maternity Hospital.

Mr. and Mrs. Burt Seely are jubilant over the arrival of their son, born on January 17. An older brother also welcomed the new addition to the household.

IN MEMORIAM

DON CARLOS SMITH

Midvale Plant

Smeltermen's Credit Union Officers. Front: Max Baker, Treas., W. O. Boberg, President. Back Row, left to right: Harold Shaw, Glen Lundgreen, Wallace Millerberg, and Francis LeFevre.

Midvale Credit Union Holds Annual Meeting

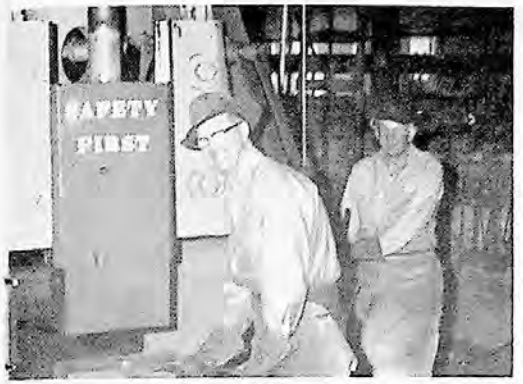
At the recent annual meeting of the Midvale Smeltermen's Federal Credit Union a report was given to the members and an election of officers was held. Treasurer Max Baker reported that the total number of shares in the Credit Union amounts to $34,000, and the membership has grown to 240. Since its inception in November, 1951, the Credit Union has loaned $110,388. Shareholders received a 4 per cent dividend for the year 1954. Officers for the coming year are: W. O. Boberg, President; Wallace Millerberg, Vice President; Max Baker, Treasurer; and Glen Lundgreen and Harold Shaw, Directors. The Credit Committee is made up of Orson T. Jenson, Calvin D. Flanders, and Francis LeFevre. Wm. R. Cunningham, Ray Nelson, and Ralph Smart are members of the Auditing Committee. These officers suggest that anyone interested in the Credit Union see any present member for a convincing testimonial.

* * *

Visits Office

Recently, Bill Landers' daughter, Ruth, dropped into the office with her eight month old baby, Sheryl. Despite the fact that Sheryl had just been given her "shots" by the Doctor, she was happy and pleasant and had a big smile for everyone. Little Sheryl made a big hit with everyone in the office.

The expression on "Grandpa" Bill's face describes better than words the beaming pride that he has for his first granddaughter. Bill also has one grandson.



Dick Leishman, Head Blacksmith operating steam hammer, and Everett Mines, Blacksmith helper, are proud of shop's safety record.

Shop Equipment Gets Paint Job

Employees in the blacksmith shop are well pleased with the new paint job on the steam hammers and other equipment. "Safety First" signs serve as a bold reminder to the men to be alert at all times in the operation of mechanical equipment. The men in this shop have achieved the enviable safety record of working over 2800 days without a lost-time accident.

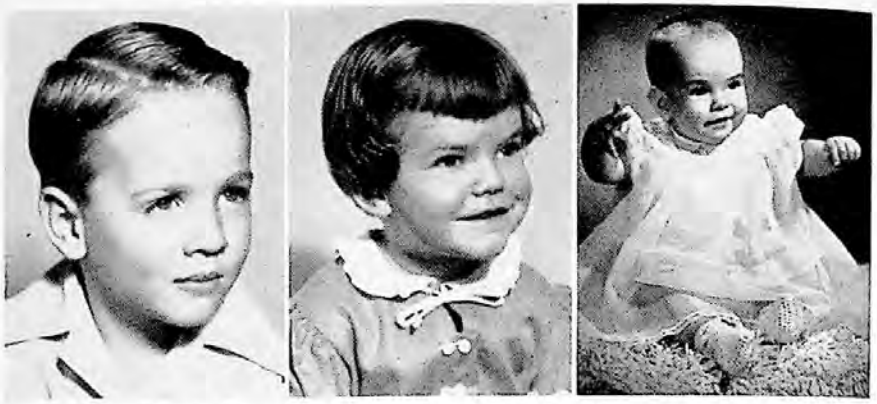
SALT LAKE OFFICE

Credit Union Holds Annual Meeting

At the fourth annual meeting of members of the U.S.S.R & M. Salt Lake Credit Union on January 25, a report of the financial condition of the Credit Union was read. Announcement was made of a 4% dividend for the year 1954. New officers for the coming year are Carl Nordberg, President, Paul Lubeck, re-elected Vice-President, and Bernal Osborne, Treasurer. The new Supervisory Committee is made up of Jack Guthrie, who was re-elected, and Ray Reeve and Lou Nelson. F. X. Meyer is the new member of the Credit Committee. A vote of thanks is due the outgoing officers who have served faithfully during their terms of office.

Husband Retires

Esther Meyer came to work on Monday, February 14, wearing a very pretty corsage. When asked what the occasion was, Esther proudly explained that her husband Howard had been honored at a party in the banquet room at Hot Shoppes on February 11. One hundred forty guests attended. Howard had been employed by the W. T. Grant Company for 24½ years. At the time of his retirement on December 31 he was Stock Room Superintendent. Howard was given a Lord Elgin 21 jewel watch from the New York Office of the W. T. Grant Company for meritorious service. The employees in the Salt Lake store gave him a Coleman camp stove, a steel table, and a hunting jacket. They presented Esther with the corsage and a 2 lb. box of Valentine chocolates.



Dennis Ray, Dorothy Lee, and Frances Ellen Watson.

Handsome Trio

The three fine children above are the pride of Cal and Dorothy Watson. Dennis Ray, age seven, is the oldest, but pert little Dorothy Lee is right behind boasting six years to her credit. The littlest miss, 14 months old Frances Ellen, claims it just won't be anytime until she can keep up with the others. They are a nice looking family, Cal!

* * *

Member of Camera Group

Melvin Jeffs was re-elected to the Board of Directors of the Utah Cine Arts Club of Salt Lake City on January 14. Mel has been an active member of the movie camera club for several years. The group meets the second Friday of every month at 8 p.m. at Hotel Newhouse where they receive instructions on how to take better home movies. Many honors have been accorded the local group, including the winning of top awards in national competition. Frequent film showings are made locally by club members at hospitals, the state penitentiary, ward houses and various civic organizations. The club now boasts a membership of over 80 people. Mel invites employees of the Company who are interested in amateur movies to meet with the club.

Recently Mel entered a contest sponsored by a local sporting goods store. He was awarded an Ampro tape recorder for his guess of the length of recording time on a reel of tape. His guess of 139 minutes was close to the official measurement of 138¾ minutes.

* * *

To Attend B. Y. U.

Plans to attend the B.Y.U.'s spring quarter will complete the dream of Dorothy Ellis to obtain her degree in education. Dorothy has been with the Industrial Development Department for over a year. She will be missed by her many friends when she leaves on February 28.

* * *

Helping People To Help Themselves

The Red Cross follows Lincoln's advice that the government should not do for people what they can better do themselves. In a disaster, the Red Cross procedure is to grant assistance on a basis of needs beyond those that can be met from a family's initiative and resources.

HIAWATHA...

Hiawatha youngsters and oldsters alike enjoy skating on flooded tennis court.

Board Promotes Skating Rink

The Hiawatha Town Board recently flooded the tennis courts to make an ice skating rink for the residents of the community. Children and adults alike have been taking up the sport, and some expert skaters have been seen cutting some fancy capers. The popularity of the sport is evidenced by the near capacity crowds both day and night.

* * *

Stork News

Mr. and Mrs. Louritz Mac Hansen of Huntington are the proud parents of a baby girl born February 5 at Price City Hospital.

* * *

Joins Navy

Orville Lowe Jr., joined the U. S. Navy on January 20, and is taking boot training at San Diego.

Studies Accounting

Merrill G. Bearnson enrolled in an accounting course at Carbon College several weeks ago. He reports that he finds the course to his liking and is doing very well.

At left, a Tournadozer pushes coal from the storage yard to the conveyor. The conveyor, at right, in turn loads the coal directly into railroad cars.

Tipple No. 2 Begins Operation

Last December a new conveyor system went into operation to load coal in the lower storage area. To residents of Hiawatha, the conveyor is known as Tipple No. 2. A large Tournadozer pushes the coal from the storage yard into the conveyor, where it passes through screens which size the coal and remove the dust. The conveyor loads the stoker coal directly into the railroad cars. A major part of the mechanism for the new tipple was built by the men in the lower central shop.

* * *

Team Has Good Record

The Hiawatha Explorer Scouts basketball team has had a very successful season. They have played several teams in Carbon and Emery counties, and were undefeated during season play. In the tournament at Payson on February 9 they lost the first game 34 to 32, but eked out a 2 point victory in the second game. Later they were eliminated from the tournament when they lost to Nephi 53 to 38. Leon Draper and Jack Moffitt are team managers.

First Aid Classes Given

About 65% of the U. S. Fuel Company employees have completed first aid classes under the direction of James Zubal of the U. S. Bureau of Mines. The classes consisted of 15 hours intensive training in basic first aid techniques. The classes, sponsored by the Company in cooperation with the local union, were given at Hiawatha, Huntington, and Price. Over 20 boy scouts in the area also completed the training. Mr. Zubal commended the men for their cooperation and noted that the training is not only useful to the man on his job, but may be responsible for the saving of life either at home or on the highway.

* * *

Engineer Helper Appointed

William K. Rowley has joined the mine staff as engineer helper. Bill attended Carbon College for two years where he was majoring in Mining Engineering. For the past four years he has been serving in the Air Force and was discharged in August, 1954. He is the son of Mr. and Mrs. William A. Rowley of Huntington.

Fish Dishes -- The Easy Way

Fish sticks, deviled crab, seafood dinners, breaded shrimp and fish fillets, fish and shellfish soups—all may be bought frozen in any season, just heat 'em and eat 'em. There seems to be no end to the ready-to-eat delicacies that the fishing industry has contributed to the fast tempo of everyday living.

The popularity of new frozen products often approaches the phenomenal. A year ago, for instance, frozen fish sticks were in national distribution for the first time. Since then, Americans have consumed more than 50,000,000 pounds of fish sticks, and more than 45 companies are in the business of making them.

No matter how you like your fish —from the newest version of the old-fashioned salt cod—fibred cod —to the phenomenally popular fish sticks, you'll find ready-to-prepare or ready-to-eat fishery products at your grocer's. To make use of these products, here are three ideas for preparing and serving them.

Fish Stick-Vegetable Platter With Pickle Sauce

Use two packages fish sticks to serve 4 to 6. Follow directions on fish stick package. Serve hot with baby limas, tomato and cucumber slices, and bowl of pickle sauce.

Pickle Sauce

2 tablespoons butter
2 tablespoons flour
1 cup milk
½ teaspoon salt
⅛ teaspoon pepper
2 tablespoons pickle relish
½ teaspoon prepared mustard
2 drops Tabasco sauce
2 hard-cooked eggs, diced

Melt butter. Remove from heat and gradually add flour. Stir in milk and return to heat. Add salt and pepper. Cook, stirring constantly, until sauce is thickened and smooth (about 6 minutes). Remove from heat and add pickle relish, prepared mustard, Tabasco and eggs.

Chili-Glazed Fillets

1 package frozen fish fillets
Juice of ½ lemon
¼ cup chili sauce

Let fillets thaw on refrigerator shelf. Cut blocks of fillets into 4 parts. Arrange on preheated greased broiler pan. Sprinkle blocks of fillets with lemon juice and spread with chili sauce. Broil 2 inches from source of heat 8 to 10 minutes or until fish flakes easily when tested with a fork. Serve immediately with pineapple chunks, buttered and broiled at same time fish is broiled. Makes 4 servings.

* * *

Although most girls' bathing suits aren't as big as a postage stamp, they still deliver the males.

FREE INSURANCE

What's with these jokers who always have to pay through the nose for something or they think they're being had?

A guy will pay a lot of money for protection he may or may not need on the one hand, but will turn down *free protection* he may or may not need on the other.

For example, Sam has spent about $150 a year now for 10 years for auto insurance—to save his neck in case he clobbers someone. He hasn't had an auto accident in all this time and he may never have one.

But, do you think he'd go out driving in his car if his auto insurance had lapsed?

Joe has spent about $200 a year for the past 25 years for life insurance—and he ain't dead yet.

But, do you think he'd consider missing a premium or letting his policy lapse? Whattsa matter? You stupid, er something?

In the past 10 years Sam has been laid up four times for periods ranging from three days to three weeks because he wouldn't take simple precautions at work—some of that *free insurance* I mentioned.

He busted a toe once when something fell on his foot—and this laid him up a couple of weeks. But he won't avail himself of some of that *free insurance* by wearing safety shoes. He doesn't seem to appreciate anything if it's free.

He got a glob of something in his eye another time and had to make like a one-eyed coot for a few days. But, he's not interested in such *free insurance* as wearing eye protection. That's the simple way.

Joe's just as bad. He darn near lost a finger once because he didn't get first aid for a sliver—and got a bad infection. Almost got his arm yanked off another time on a lathe, when he didn't go for that *free insurance* of stopping it before clearing some chips.

Yes—neither one of these clowns has really been mangled in all his years—and maybe they never will be.

But, why be so inconsistent? You're insuring the same merchandise, whether for free or for a fee.

CHILD SAFETY

Let's Help Them Survive in '55

Those 8,000 Children Who May Die In Home Accidents This Year. Keep Your Home Safe For Your Child!

1. COOK WITH CARE. Use back burners when possible. Turn handles toward back of stove, out of reach of youngsters.
2. PADLOCK THE POISONS. These include pest killers, dry cleaning fluids, hair wave lotion, paint, lye, and medicines.
3. WATCH YOUR WIRES. Keep electrical appliances out of reach of infants, teach toddlers that these shiny attractions are hot to touch and not for handling. Keep extension cords beyond baby's reach and keep toddlers away from outlets.
4. CHECK YOUR GUN, PARDNER. Are you positive that it's unloaded and locked up?
5. USE OPEN FLAME HEATERS WITH CAUTION. Keep them away from curtains and bedclothes. While the heater is on, keep an eye on your exploring youngster, and also be sure there's a window open.
6. LOOK SHARP! Put away pointed and sharp-edged tools, sewing and cooking equipment promptly and out of children's reach.

(Continued on page 23)

SAFETY RECORD

STATISTICS

Number of Lost Time Accidents

	January
1955—	
Midvale Plant	0
U. S. and Lark Mine	1
U. S. Fuel Company	5
1954	**January**
Midvale Plant	0
U. S. and Lark Mine	8
U. S. Fuel Company	3

JANUARY INJURIES

Midvale Plant

None.

U. S. and Lark Mine

While a miner was hoisting timber up a raise the gin pole holding the pulley block slipped, allowing the skip to fall to the platform, and causing one of the lagging from the skip to strike him in the abdomen, fracturing three ribs.

U. S. Fuel Company

As a car coupler was pushing a shop car away from the turntable, other employees were pushing another car toward the turntable and caught his arm between the two cars.

When a truck driver was picking ice under the refuse bin, the pick glanced off the ice and struck the heel of his left foot, causing a puncture wound of the inner side of his foot.

As a material man was moving a small barrel of grease on an oil platform, he slipped on some ice and fell, straining and contusing his lumbar muscles.

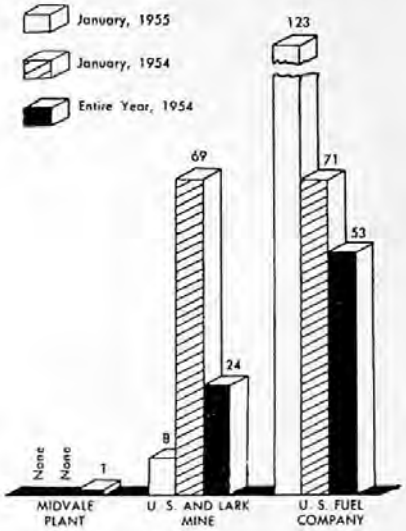
A blacksmith was drawing out a piece of iron with the air hammer when he apparently strained the muscles in his back and developed myocitis of the left lumbar.

A cutting machine operator stepped off a motor bumper and sprained his left ankle.

* * *

ACCIDENT BAROMETER

Rate Per Million Man Hours



Child Safety . . .

7. KNOW YOUR BABY SITTER. Ascertain that the sitter is reliable and reasonably even-tempered. Provide the sitter with written instructions for reaching both you and the child's doctor in case of an emergency.

RED CROSS SOLICITS YOUR HELP

A Junior Red Cross gift box from America is placed in the hands of an eager child by nurses of the German Red Cross.

ANSWER THE CALL!

JOIN AND SERVE!

1955 CAMPAIGN STARTS MARCH 1

SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 12 - No. 12
DECEMBER, 1954

Mrs. V. J. Baughman
10256 So. 600 East
Copperton, UT 84006

Season's Greetings

TO OUR EMPLOYEES:

I wish to thank all of you for your good work with the Company and to express my sincere wish that the Christmas Season for you and your loved ones will be one of joy and thankfulness to God for His blessings and that you will have much happiness during the year to come.

Sincerely,

J. Mulock

TO OUR EMPLOYEES:

CHRISTMAS — *the season of the year when goodwill abounds in the hearts of men, when we feel a deep desire for friendship, when neighbor warmly welcomes neighbor, and when we are thinking of ways to bring happiness into the hearts of others.*

CHRISTMAS — *when people everywhere fervently hope that in the spirit of Christmas, Wise Men will one day rediscover "Peace on Earth Goodwill Towards Men."*

At this Christmas Season I extend to you and your families my warmest wishes for health and happiness throughout the holidays and the New Year.

Sincerely,

Oscar A. Glaeser

Vol. 12 - No. 12
December, 1954

SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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Merry Christmas

This year, as in years past, there will be those who celebrate Christmas and there will be those who keep Christmas. Perhaps you will say there is little difference between the two . . . but the words "keeping Christmas" possess an old-fashioned ring that seems to more truly represent the spirit of the day.

Why is it that we have kept Christmas down through the ages? Certainly not because of the gifts we have received and not entirely because we gain pleasure from giving. What appeals to you most at Christmas? Is it the jewel you receive so beautifully wrapped in a background of plush . . . or is it the feeling of inner contentment when you shake the hand of a steadfast friend, when someone you love kisses you under the mistletoe or when you see eager faces peeping through the living room curtains on Christmas morning?

We think it's the more homely pleasures that keep alive the spirit of Christmas. We keep Christmas when we forget what the world owes us and realize what we owe the world. We keep Christmas when we visit the lonely and the aged . . . when we take time out from our own busy existence to address a few cards. We keep Christmas when we

(Continued on Page 6)

THIS MONTH'S COVER

Santa Claus in the person of Donald L. Fife, electrician helper, listens attentively while a group of Lark youngsters tell him what they want Santa to bring them for Christmas. He is scheduled to visit the Lark Athletic Association Christmas party, December 24, and distribute candy and nuts to all the young people who attend.

Prepare For Disaster

Henry Wahlquist and Earl Rager Take Rescue Instructor's Course

"Fire department KOAA4, control No. 1 from car 60. Rescue squad proceed to disaster at 504 North 21st West. Use the following route: west on 8th South to Redwood, north to North Temple and then west and north to the scene. Report to senior warden on duty."

This was it! The long-dreaded day had arrived when our city was left a shambles by enemy bombers. A group of men, quietly but systematically rushed to waiting trucks and drove to the scene of disaster. Upon arrival they saw a building on the brink of collapse and filled with debris. One side was missing, so rescue proceedings could be witnessed.

The squad was quickly divided into teams and the men proceeded with their work. It was a grisly task. In the ruins lay casualty victims suffering from simulated fractures, wounds, concussions, burns, asphyxia, shock and hemorrhage. They were made up realistically. Wounds were cut in tinted putty molded over arms and legs and filled with red dye to simulate blood. Pieces of bone were strapped to the limbs and built up with putty to fake fractures. Victims supposed to be suffering from internal bleeding crushed capsules of red gelatine in their mouths. There were 14 casualties in all, 13 seriously injured and one dead.

Civil Defense aid illustrates how pseudo disaster victims' wounds were made to look realistic in rescue problem.

Henry Wahlquist and Earl Rager brace up wall of a building in disaster rescue problem.

The workers began their rescue operations by bracing up weak walls and floors, and putting out fires in order to reach the casualties in many cases buried under the debris.

This was the scene of the graduation exercise for 28 men from industrial firms, military establishments, and police and fire departments in the city and county who had spent 80 hours between November 15 and November 23 training to qualify themselves as instructors in Civil Defense operational rescue. Among the 28 were Henry Wahlquist, Safety and Personnel Supervisor of the Midvale

Group of men who took Rescue Instructor Training Course. They represent industrial firms, military establishments and police and fire departments in the area.

Plant, and W. Earl Rager, Shop Foreman at U. S. and Lark Mine.

The rescue training school was arranged by Salt Lake City Civil Defense and conducted at their headquarters. The graduation exercise was held at the Disaster Training Center at Airport Village. The course was conducted by Walter L. Chandler and Dr. M. B. Steig of the Federal Civil Defense Administration who were formerly instructors in the Civil Defense School at St. Mary's College.

Henry and Earl, along with their fellow classmen, thanks to the training they had received came through the course with flying colors and are now equipped to train others in rescue work to be prepared in case that dreaded day really arrives.

Merry Christmas . . .

(Continued from Page 4)

kneel down to consider the needs of little children and when we bury our hates and prejudices and fan into flame our more kindly feelings.

Yes, there's a difference between keeping Christmas and celebrating Christmas . . . all the difference in the world.

LEAD-ZINC SITUATION

Price of lead (New York) continues at 15¢ per pound and that of zinc (E. St. Louis) at 11.5¢ per pound.

Lead (New York)	15¢
Zinc (E. St. Louis)	11.5¢

(Source — E.&M.J. Metal & Mineral Markets).

HUMAN RELATIONS IN A CAPSULE

Five most important words	I am proud of you.
Four most important words	What is your opinion?
Three most important words	If you please.
Two most important words	Thank you.
One least important word	I.

Floyd Rasmussen and his family depict one of America's most treasured Christmas customs—trimming the Christmas tree. Left to Right, wife, Roberta, daughters Suellen, Gwenda Lou, Ruth, Sheila, Carol and Floyd. Floyd is a hoistman at the Mine.

Christmas Customs

U. S. and Lark Mine Employees and Their Families Tell of Yuletide Traditions

The Christmas we enjoy in America reflects in modified form customs of many lands. Over the past two centuries people who have come to this country from foreign lands have brought with them their yuletide traditions which have been woven together into our Christmas customs, much like threads are woven into a tapestry.

To share their anticipated celebrations of the Yuletide Season, *Smeltingco* called at the homes of several U. S. and Lark Mine employees to learn something of their customs and those of their ancestors. Some are natives of America, others came here from foreign lands, but all join in a joyous celebration of Christmas.

One of the happiest customs throughout the world which has been adopted by the American family is the decorating of the Christmas tree. Since the earliest days, this has been one of the first ways of giving the home a festive air. However, trees were not first used for their decorative value, but because of their ability to bring the wonder of nature indoors. The candles and lights placed on the tree represent the stars of the heaven, and the trinkets date back to early Roman days when little masks were hung on the trees to impart fertility. *Smeltingco* found Floyd Rasmussen and his wife, Roberta, stringing the lights on the tree while their five daughters were placing the brightly colored ornaments.

"In Germany, the Christmas tree is not decorated until Christmas

Christmas Customs

(Continued from Page 7)

Eve, and the children are not allowed to view the tree until the parents have completed the decorations," recall Mr. and Mrs. Carl Lugerbauer. St. Nicholas has been replaced in Germany by Christkind, and the children are taught that Christkind is a messenger from Jesus who comes to earth at Christmastime to bring them presents. The Christkind is represented as a child with golden wings, a golden crown, and dressed in white robes. Sometimes St. Nicholas goes about with the Christkind observing the children's behavior and leaves a bundle of rods where they are needed.

"We try to instill in the hearts of our children the spiritual meaning of Christmas," we were told by Elmer and Marian Smart. "We sing

Carl Lugerbauer, machinist at the Mine, his wife Rosalia and daughter Rosalie, make preparation for Christmas by hanging up stocking and wrapping colorful present. Rosalie is holding dolls which she received from relatives in Germany.

Elmer Smart and his family practice a Christmas carol. They are singing Silent Night. Elmer is holding Eileen, Marian, his wife, is at the piano. Other children L. to R. are: Neil, Ray, Gloria, Phil and Glen.

Geoffrey Glover, wife Hilda and children Christopher, 4, Wendy 6, and Roger 8, wrap presents to send to relatives in England. Geoffrey and his family came to America in 1952. He is a timberman at the Mine.

carols, read about the birth of Jesus, decorate our tree, and play games together. Above all, we try to teach them that it is more blessed to give than to receive."

Geoffrey Glover, along with his wife, Hilda, and three children ventured to this country from England eighteen months ago. Christmas in their native land is a two-day celebration. On Christmas day, Father Christmas visits the families and distributes gifts. December 26th is observed as "Boxing Day" at which time the butcher, baker, postman, and newsboy are presented with small offerings in the spirit of the season. A joyous part of the English Christmas is the "pantomime," a musical production where Cinderella, Little Red Riding Hood, and many other children's stories set to music are enjoyed by the entire family.

Nick and Katherine Kulkus and sons Ernie 6 and Johnny 3 illustrate a Christmas custom followed by their relatives in Greece; baking special loaves of bread with a cross on them and a silver coin baked in. Nick is a timberman at the Mine.

Christmas Customs

(Continued from Page 9)

Nick Kulkus and his wife, Katherine, whom Nick brought back from Migheuros, Greece, some six years ago, told us that in Greek homes at Christmas, special loaves of bread are baked with a silver coin concealed within, and marked with a cross on top. The father and mother break the bread in small portions, setting aside portions for the home's patron saint, the house itself, the animals of the house, and finally dividing the remainder among members of the family, according to age. He who finds the coin is considered to be prosperous and lucky through the coming year.

Julian Benavidez and his family recall that in Mexico, the Christmas celebration begins on December 16th and for the next nine nights the "Posada" is celebrated in commemoration of the journey of the parents of the Christ child in their search for lodging. A gay feature of this celebration is the breaking of the Pinata. Instead of decorating a Christmas tree, the Mexicans elaborately decorate an earthen jar filled with nuts and candy, and each child is blindfolded and given three chances to break the pinata. The jars, being fragile, are easily shattered, causing a shower of goodies with a scramble by everyone present to obtain a share.

In every home we visited, we found evidence that on Christmas morning, there will be joy and merriment when the children gather round to see what Santa has brought them. There will also be manifest a Spirit of Christmas—of "Peace on earth good will toward all men"—of the kind that has real meaning in a free land like America.

Julian Benavidez and his family demonstrate a custom practiced in Mexico —"breaking a Pinata filled with candy, nuts and trinkets." Jane, blindfolded, attempts to break the Pinata as Julian, Nancy, Archie and Anita (Mrs. Benavidez) watch.

WAGE COMPARISON

The data published below, prepared by the United States Department of Labor, Bureau of Metal Statistics, from official publications of the countries listed below, shows average hourly earnings in metal working industries for various foreign countries.

For purpose of comparison, the average hourly earnings for all payroll employees at the Midvale Plant and at the U. S. and Lark Mine are shown below. These figures include all payroll classifications, common labor through skilled mechanics, for the first eight months of 1954.

AVERAGE HOURLY EARNINGS IN METAL WORKING INDUSTRIES FOR VARIOUS FOREIGN COUNTRIES

Country	*Type of Worker*	*Industry Group*	*Average Hourly Earnings in U. S. Cents*
Belgium (2nd Quarter, 1953)	Adult males	Metal Fabricating	48
France (Paris)[1] (April, 1954)	Skilled males	Mechanical and Electrical	51
	Semi-skilled males		43
	Common labor		37
West Germany (Nov., 1953)	All workers	Metal Fabricating	41
	All males		44
	Skilled males		46
	Unskilled males		35
Great Britain (Oct., 1953)	All workers	Non-ferrous metals, rolling, smelting, etc.	57
	Adult males		61
Italy (Milan)[2] (April, 1954)	Skilled males	Metal Mechanical	28
	Semi-skilled males		24
	Common labor		23
Sweden (Feb., 1954)	Adult males	Machine shops	82
Switzerland (Oct., 1953)	Adult males	Metals and Machines	65
	Skilled males		71
	Semi-skilled males		63
	Unskilled males		56
Midvale Plant[3] (1st 10 mos., 1954)	All payroll employees	Milling and Smelting	175 ($1.75)
U. S. & Lark Mine[4] (1st 10 mos., 1954)	All payroll employees	Mining	189 ($1.89)

[1] Wage rates: include cost-of-living and other regularly paid supplements.

[2] Minimum contract rates plus cost-of-living allowances applicable at Milan.

[3] Includes overtime and shift premium but not any fringe benefits. Fringe benefits, include holiday pay, vacation pay, group insurance, pensions, Social Security taxes, and workmen's compensation, add an average of approximately 25¢ per hour per employee.

[4] Includes contract earnings, overtime and shift premium but not any fringe benefits. Fringe benefits, which include holiday pay, vacation pay, group insurance, pensions, Social Security taxes and workmen's compensation, add an average of approximately 25¢ per hour per employee.

HIAWATHA...

School Holds Harvest Festival

The elementary school held a Harvest Festival at the school November 11 in conjunction with the Parent Teachers Association. It was a carnival type affair with dart games, fish pond, fortune tellers and many other games. Cookies and punch were also sold. The proceeds will be used to buy a record player for the school.

* * *

Legionnaires and Auxiliary Enjoy Party

Hiawatha's American Legion Post and Auxiliary held a joint party November 27. The Legionnaires and their wives played bingo, and dart games and danced. Refreshments consisting of chili and pie for dessert were served.

A chicken, turkey and a ham were given away as prizes. To make the raffle exciting two drawings were held for each prize. The names of those present were placed in a box and ten names drawn. These ten names were put in another box and the names drawn out. The last name out of the ten won the prize. This was repeated for each prize. Dan Gerber's name was called at every drawing but he failed to win a prize. The turkey went to Bill Wooten, the ham was won by Torval Christensen, and Eli Kolovich won the chicken.

* * *

Lew Finley's father, Carl William Finley, passed away early in December. The elder Mr. Finley worked for the U. S. Fuel Company many years ago.

Hiawatha Basketball Team Begins Season Play

Hiawatha's Basketeers have taken up the hoop sport for another season and have played several games. So far they have beaten Huntington 2 out of 3 games and the Price team once. The team is managed by Albert Vogrenic and the players are Floyd Barnett, John Barnett, Mike Kolovich, Louis Colosimo, Cornelious Richmond, Jim Bearnson, Robert Wilde and Gary Davis.

* * *

Holiday Events Calendar

Hiawatha school has scheduled a Christmas pagent for the afternoon of December 21. In songs, dances and drama, the youngsters from first through the sixth grade will depict the story of Christmas and what it should mean.

The Hiawatha Welfare Association is sponsoring a dance at the Amusement Hall Christmas Eve.

On the afternoon of December 24 Santa Claus under the sponsorship of the Town Board will cruise through the streets of Hiawatha to meet the children. Santa and his helpers will distribute candy and nuts to all the families in Hiawatha.

The Union will sponsor the annual New Year's Eve dance at Hiawatha and it will be held in the Amusement Hall. An outside orchestra will furnish the music.

* * *

Skids on Slick Road

William Alexander found the Hiawatha road slippery December 2. He was coming up from Price and his car went into a spin, sheared off a telephone pole and rolled over. Fortunately no one was injured but the car was demolished.

* * *

Mr. and Mrs. Dale Scott's daughter and son-in-law, Mr. and Mrs. Del Crick and their two children recently spent two weeks visiting in Hiawatha. The Cricks live in Arizona. Del is a champion weightlifter in the 135 pound class.

* * *

Wiliam Baldwin has been in the Price City Hospital for surgery recently. It is hoped he will have a speedy recovery and be home for Christmas.

Thoughts On Progress

Whether it be material or spiritual, progress can be good. It can be great if the two go together. The two are interrelated like two sides of a coin. Sometimes, however, people look only at one side, never the other. When this happens, progress is one-sided.

In America we have made real material progress; sometimes at the expense of spiritual progress, but in general the effect has been good. Deep down we are thankful for our progress, even if we don't stop to think about it and say so. Yet sometimes we get moods of looking back to the "good old days." But they were the days we shivered in the outhouse in the back yard, took a weekly or bi-weekly bath in a little tin tub by the kitchen stove. And they were the days when we worked 10 hours a day 7 days a week to earn a living and people died young from maladies for which there seemed to be no cure.

Today we live better. These are really the good days. Isn't it good to have a modern home, with bathrooms and furnace. It is also nice to have a T.V. set , an automobile, and planes that fly to Europe in a day. It's fine to have nylons, efficient glasses, color movies, wonder drugs, and hearing aids.

Life is enriched by having frozen foods—strawberries, peas, beans in the winter, chain stores in which to buy them, plenty of clothes and more nourishing food to make our kids grow taller than their parents. Books and magazines give us common culture and the graphic arts make it a pleasure to be literate.

Men have developed their minds to search beyond what they already knew and have found new forces in the atom and are harnessing them for work. Scientists, in discovering the atomic bomb, have shown us that if we don't want to annihilate ourselves we must develop better human relations.

These things are material progress and they should help awaken the spirit to similar progress. If we fail to do this it is not the fault of material progress itself, but our own shortcomings.

For the past two hundred years in America each generation has enjoyed more advantages and privileges than the generation behind it. That is real progress. These advantages do not always bring character and a sense of responsibility. These things we must acquire. Spiritual progress will help us to do so. And if we do, it is reasonable to believe that each succeeding generation will be an improvement over its predecessor.

SALT LAKE OFFICE

Weds in Hawaii

Mrs. T. C. Meranda, formerly Mary Ann Treharne.

Miss Mary Ann Treharne was married December 17 to Cpl. Thomas C. Meranda in the romantic setting of Honolulu, Hawaii. Their vows were recited in the Hawaiian LDS Temple with Benjamin L. Bowring, President, officiating.

The new Mrs. Meranda is the daughter of Mr. and Mrs. Glen Treharne. Cpl. Meranda is the son of Mr. and Mrs. Charles Meranda of America Fork.

Miss Treharne has been a student at Brigham Young University where she was secretary of the sophomore class and affiliated with Cami Los and a member of the Sponsor Corps.

The couple will make a home in Hawaii until March 1 when Cpl. Meranda, who is stationed there with the Army, receives his discharge. He will then resume his studies at University of Utah.

Toronto on TV

John Toronto of the Accounting Department made his debut on TV recently. John, who fulfilled a mission to France for the LDS Church, along with his cousins Wallace F. Toronto, twice president of the Czechoslovakian Mission, and Lamont F. Toronto, Secretary of State and former missionary to New Zealand, appeared on KTVT, channel 4, Sunday, November 21, on the television program, "What's Your Name?" The program is sponsored by the Utah Genealogy Society. Archibald Bennett is president of the organization and has charge of the show.

On the show the Toronto boys told the story of their grandfather, Joseph Toronto, a native of Sardinia, Italy, his conversion to the LDS Church and how he had performed two missions to his native land.

* * *

See You at the Christmas Party!

All Salt Lake Office employees and retired personnel are invited to attend the annual Christmas party sponsored by the employees' recreation association. It will be held in the Accounting Department December 24 at 12 noon. There will be drinks, a buffet lunch, and a drawing for Cudahy hams as prizes. There will also be that "much awaited for" announcement of the new recreation committee for 1955.

Plan now to be there and join in the fun. The committee in charge of the party consists of Bernal Osborne, Phyllis Clark, Paul Moynahan, Claudia Mortenson, Max Dubois, and Jack Ehrhorn.

The stork left a little income tax deduction in the form of a bundle from heaven at the Dean Massey home December 13. The new daughter, their first child, weighed 8 lbs. 4 ozs. at birth.

* * *

Pert Young Miss

The pert young miss above is Elizabeth Moynahan, daughter of Mr. and Mrs. Paul Moynahan. Eliza is four years of age. She prefers rompers and a sweat shirt to her fancy dresses. Even at this tender age she is a good booster for the U of U as she insists her sweat shirts have Utah written on them.

Joins Industrial Relations Staff

John Anderson was transferred to the Industrial Relations Department December 1. The past year he has been Safety Inspector at the U. S. and Lark Mine.

John graduated from the University of Utah in 1949 and was employed at the mine in July, 1951 following obtaining a Master's Degree in Industrial Engineering at Stanford. He was advanced to Stope Foreman in June, 1952, and to Safety Inspector in December, 1953.

* * *

Building New Home

The Con Whippermans are eagerly awaiting next February when they expect to move into their new brick home which is in the final stages of construction at the present time. Con's daughter Patsy is standing on the front porch of the house in the photograph below. In case any of you care to drop in and visit the Whippermans when they move in this coming February, the address is 148 West 5818 South, Murray.

Whippermans' new home in Murray.

U.S. and LARK MINE

Fred White Retires

Fred White, U. S. Section Mine Foreman, retired November 30. He came to the U. S. Mine in April, 1931, and has worked steadily until his retirement. Fred has spent 47 years in mining work. He started as a mule skinner at the Blue Rock Mine in Eureka at 18. During his mining career, he also worked at the Newhouse Mine, Horn Silver, Moscow Mine, the Ontario Mine in Park City and Stanton Mine in Arizona. He was Mine Foreman at the Chief Consolidated Mine in Eureka from 1919 until he came to the U. S. Mine in April, 1931.

"Snowball," as Fred was often called, was respected and well-liked by everyone at the mine. His retirement marks the end of a long and eventful career in the mining industry.

Fred and Mrs. White with granddaughter, Penny, get ready to enjoy buffet luncheon prepared by office staff.

Fred was given a surprise party by the U. S. Section supervisory staff and office employees at the end of his final shift. Fred's wife and granddaughter were present to see Fred presented with a set of luggage and an electric razor as a farewell gesture by the U. S. Section Supervisors. John Anderson presented a skit "This Is Your Life—Fred White" patterned after the television program, in which events in the life of Fred were reviewed in verse and picture. Refreshments were prepared by the U. S. Section office employees.

Benton Boyd wishes Fred many happy days of retirement. Luggage given Fred as retirement present is in foreground.

John Anderson reviews Fred's history from "This Is Your Life" book he prepared as Fred White, wife, Josie, and granddaughter, Penny look on.

* * *

Luketich Retires

Nick Luketich joined the ranks of the retired on his 65th birthday, December 5th. He came to this country from Yugoslavia in 1906 and returned to his native land in 1910 for a short time. Nick worked at many mines in this country. He came to the U. S. Mine October 28, 1937, and has been employed continuously since that time. We wish Nick the best of everything in his retirement.

* * *

Pappathanasis Joins Retirees

Sotirios J. "Sam" Pappathanasis retired effective October 30. Sam, now 65, came to America from Greece in 1914. He was employed at the U. S. Mine March 8, 1934 as a mucker and has worked in various capacities underground since that time. He is currently making his home in Salt Lake. *Smeltingco* joins Sam's friends in wishing him an enjoyable retirement.

* * *

Men, like tools, don't get an edge
On things as soft as wax;
It's the grindstone's roughness
That sharpens up the axe.

Grant Fahrni Brings Home Bride

Grant A. Fahrni, with wife, Irma, arrived at the home of his parents, Mr. and Mrs. Fred Fahrni, in time for Thanksgiving dinner after his discharge from the U. S. Navy. Grant and Irma were married in April. She is from Lynn, Massachusetts. Grant joined the Navy in January, 1951, and was assigned to a destroyer escort following his training at the Great Lakes Naval Training Center. He has spent four years in foreign and sea duty as a Machinist Mate 2nd class, during which he has visited most of the principal countries in the world. He and his wife plan to buy a home in Kearns in the near future.

* * *

Barbara Jean Cole Weds

Barbara Jean Cole, daughter of Mr. and Mrs. Alvin Cole married Leon Dance of Moreland, Idaho on November 12, 1954 in the Idaho Falls L.D.S. Temple. A reception was held the same night in Idaho Falls. Alvin is a welder at the U. S. Section.

Employees practice wearing oxygen breathing apparatus while doing labor work on mine dump during mine rescue refresher course.

Employees Take Mine Rescue Refresher Course

A refresher course in mine rescue was taken by ten employees of the U. S. and Lark Mine on November 27. The training was under the direction of James A. Zubal, a representative of the U. S. Bureau of Mines. The course consisted of a lecture on the construction and use of the Gibbs oxygen breathing apparatus, after which the men wore the equipment while doing strenuous labor on the waste dump for a period of several hours.

Those who took the training were Harvey Robinson, Manuel Varela, Charles Nelson, Dolph Asay, Isaac Oliver, Richard Elliott, Glen Robinson, Howard Dawes, Richard Long, and Henry Smith. Such courses are given at the mine every six months to maintain a trained rescue crew at all times.

* * *

Allans Have a New Son

Mr. and Mrs. Charles Allan became the proud parents of an 8 lb. 6 oz. baby boy at 9:44 a.m., November 28, 1954. The baby was named Paul James Allan and is the second child for the couple. Both mother and baby are doing fine.

HAPPY NEW YEAR

History has ever recorded New Year's Day as a day of happiness and hope. As early as the 15th century church bells were rung and there was dancing in the streets. Not all, however, regarded New Year's Eve as a period for celebration and hilarity. And even today, there are many who attend watch night services in the country's churches or observe New Year's Eve quietly in their homes.

New Year's brings with it many resolutions for self-improvement and although this custom has been the butt of many jokes most of us still feel that with the advent of the new year comes the opportunity for a fresh start.

With the cold war abating, with the prosperity of all nations improving and the return to basic religious principles there is no reason why we cannot look forward with confidence to a happy and prosperous New Year in 1955.

Appointed Safety Inspector

Harry D. Hall was appointed Safety Inspector, U. S. and Lark Mine, December 1.

Following graduation from the Colorado School of Mines, Harry came to work at the mine in June, 1949. He was made stope foreman in September, 1950. He was recalled to the Army in February, 1951, and spent nearly a year and a half in Germany, returning to his job in July, 1952. He has been a Mine Foreman at the U. S. Section since April, 1953.

* * *

Joins Air Force

Alvin L. Lipsey, son of Alvin Lipsey, U. S. Section extra pumpman, left Salt Lake City by train on November 29, 1954 to start basic training in the Air Force at Parks Air Base, California.

* * *

Lark AA Plans Christmas Party For Young People

The Lark Athletic Association will again play host to the young people of Lark at a Christmas Eve party in the Lark Recreation Hall between 4 and 6 p.m. Santa Claus has promised to attend the party at 5:30 p.m. and he will present a big sack of candy and nuts to each child who attends. A large Christmas tree beautifully decorated will add to the festive air. Clarice Bergman and her orchestra will provide music for dancing for the older boys and girls. About 450 youngsters and teenagers are expected to be present. The committee in charge of this party include Floyd Rasmussen as chairman, Sonny Holladay, Coy Michaelson, Robert Graham, Clarence V. Hatt, Don Swasie, and Jack Owens.

* * *

Returns From Service

L. Dee Crandall returned to his job as Engineer Trainee at the U. S. and Lark Mine December 1, following two years in the U. S. Army. While in the service he spent considerable time in Korea with the U. S. Army Engineering Corps.

Dee started with the company in July, 1951, following graduation from the University of Utah where he majored in mining engineering. He was advanced to Engineer Trainee in November of that year, working in this capacity until he was called to the Army in December, 1952.

MIDVALE PLANT

Smeltermen Retire

Matt Trontel

Edwin Bishop

Matt Trontel and Edwin Bishop, two Midvale Plant men with long service records retired in November.

Matt, now 70 years of age, began his smelter career in 1906 in the Roaster Department when the Midvale lead smelting plant was first put in operation. He left the Company in 1913 and worked at the A.S. & R. Murray plant for two years, returning in 1915, and he has worked continuously at the Midvale Plant until his retirement.

Matt worked at the lead plant from 1915 until two years ago when he was assigned a gateman job. He was a blast furnaceman for 28 years.

Edwin Bishop, 67 at the time of his retirement, had 34 years of continuous service with the Company. Ed, a mason helper for the past several years, worked in several different departments at the smelter since he came to the Plant in October, 1920. Ed's health has not been up to par of late, and it is hoped that with rest and relaxation it will improve.

Matt's and Ed's many friends and associates at the Plant join *Smeltingco* in wishing them an enjoyable retirement.

* * *

Christmas Wisdom

Christmas is a gentle thought—
(Doesn't cost a cent)
Never sold and never bought
By advertisement.

* * *

For who have nought to give but love,
Gives all his heart away,
And giving all, hath all to give,
Another Christmas Day.

—*Charles W Kennedy*

Santa Claus' special helper Roy Jenkins, peers into a toy house in Sears' store window.

Santa's Helper

When it comes to enjoying the Holiday Season, Roy Jenkins gets double the fun of most everyone else. He not only makes Christmas a wonderful day for his own family, but shares in bringing joy and Christmas Spirit to hundreds of children in Midvale and vicinity.

During Christmas week Roy is one of Santa's top helpers. He plays Old Saint Nick for the Ward Primaries in Midvale and other Wards in the south end of the County as well as other groups.

Playing Santa has become a tradition with Roy. He started being Old Saint Nick for his own family 16 years ago and each year has been doing it since for an increasing number of groups. He now has grandchildren to play Santa for, too.

Roy derives so much pleasure from helping Santa make the kids happy that he takes a week's vacation during Christmas week to accommodate the many groups who ask him to play Old Saint Nick.

Rufus Ray Recalls a Nice Catch of Fish Last Summer

Reminiscing over the past fishing season with Rufus Ray, Baghouse foreman, he came up with a snap of a nice mess of German Browns he caught on one of his many fishing trips to the Provo River this past summer. With a catch like that to remind him, it's likely that Rufus is impatiently awaiting the opening day next June.

Rufus Ray and German Browns caught on Provo River last summer.

Chief Mazuran and the Department's new Ford "Police Special." It has a 198 horsepower motor and many other special features which make it tops for police and traffic work.

Midvale City Has Top-Notch Police Department

In extolling Midvale City organizations in the article "Midvale—Our Home Town" Midvale's efficient Police Department was not mentioned.

Under the able guidance of Chief Joe Mazuran, Midvale's Police Department has been doing an excellent job of law enforcement and traffic regulation. Parents of school children extend a special vote of thanks to Chief Mazuran and his men for the protection they have afforded the children in carefully regulating traffic in the vicinity of schools and churches.

Police Chief Mazuran has also been instrumental in promoting and constructing a fine pistol range in Midvale. This range is used by the State Prison guards, Salt Lake County sheriffs and State Highway Patrol, as well as many civilian pistol clubs. Chief Joe also supervises its use by the Boy Scouts in the area as a small arms rifle range.

Joins Marines

Crespin Saldivar, D. & L. Crusherman, tells us that his son, Crespin, Jr. is in the U. S. Marine Corps. Crespin is presently taking his basic training at the Marine Corps Recruit Depot in San Diego, California. On completion of this basic training he expects to be transferred to Camp Pendleton for combat training or be assigned to one of the Marine Corps schools for specialized training.

* * *

"Ben Hur is a funny name for a cat. How did you happen to pick such a name?"

"Well," said the little boy, "we just called him Ben and then he had kittens."

* * *

Les Margetts and one of the prize Suffolk Rams he raised on his farm in West Jordan.

Wayne Margetts is standing in front of a stone fireplace and barbecue he and his dad built last summer.

Father and Son — Smeltermen - Farmers

Les Margetts and his son Wayne, are one of Midvale Plant's father and son combinations who combine smelter work and farming.

Les, now a D. & L. foreman, has worked at the Plant continuously since 1933. His son Wayne, wedge headman, came to the Plant in 1943. Both have worked all their time at the Plant in the Roaster Department.

Les has a fine home and farm in West Jordan where he was born and raised. When Les and Wayne are not on the job at the Plant they keep mighty busy doing farm work. Les' farm consists of 28 acres of irrigated land and 124 acres of dry farmland. In the fall, in addition to harvesting his own grain, Les also harvests for others in the vicinity.

As a hobby Les raises a few top quality Suffolk rams. He has 35 sheep at the present time. He also raises mink, and now has 100 of these fur bearing animals, some of which are very valuable palomino strains.

Christmas Fire Hazards

The Christmas tree and decorations present potential fire hazards which should be guarded against.

To keep it from becoming tinder dry, the tree should be based in a tub of water before it is put up, and possibly after, or it should be placed in a metal container and its base surrounded with damp cloths or dirt.

Check all tree-light wires; do not use frayed ones; find out from an electrician or store how many strings can safely be plugged in on your circuit without overloading. Keep new fuses on hand in case one blows; don't try to repair by placing a penny behind the old fuse.

FOR THE LADIES

Christmas Pot Pourri

The Home Economics Department of the Quaker Oats Company present their Christmas pot pouri, which is a sprightly mixture of old and new Holiday food favorites.

Pretty Plum Pudding on your table fast as Santa can wink his eye. A delightfully flavorful plum pudding that's simply wonderful and wonderfully simple. No long and weary steaming period, just an easy mix and bake for the traditional dessert that helps make Christmas dinner the special occasion it always is.

PRETTY PLUM PUDDING

- ½ cup butter or margarine
- 2 eggs
- 1 cup dark corn syrup
- 1 cup raisins
- 1 cup currants
- ½ cup chopped citron
- 1 cup buttermilk
- 1 cup sifted enriched flour
- ½ teaspoon soda
- 1 teaspoon salt
- 1 teaspoon cinnamon
- ¼ teaspoon nutmeg
- ½ teaspoon mace
- ⅛ teaspoon ground clove
- 1½ cups Quaker or Mother's Oats (quick or old fashioned, uncooked)

Beat butter until creamy; stir in eggs and syrup. Add raisins, currants, citron and buttermilk; beat until smooth. Sift together flour, soda, salt and spices; stir into butter and egg mixture. Stir in rolled oats. Pour batter into a well-greased 8-inch tube pan (or 1-quart mold), making sure batter is at least 1 inch below top of pan.

Bake in moderate oven (375°F.) 50 minutes to 1 hour. Loosen edges and invert on wire rack. Let stand about 10 minutes and then remove from pan. Cool thoroughly. Wrap in foil and store at least one day before slicing. Serve with hard sauce made by combining ½ cup butter or margarine, 2 cups sifted confectioners' sugar and 1 teaspoon vanilla. *Makes 10 servings.*

Christmas cookies at their best are these drops of Chocolate and Lace. Thin, crisp and buttery rich oatmeal cookies spread with chocolate on one side and decorated with a candied cherry on the other. Perfect to serve at a Christmas tea or open house, Chocolate and Lace are so good we think you'll want to keep the recipe for use all year round.

CHOCOLATE AND LACE COOKIES

Cookies:

- ¾ cup sifted enriched flour
- ½ teaspoon baking powder
- ½ teaspoon salt
- 1 cup sugar
- ¼ cup milk
- ¼ cup dark corn syrup
- ½ cup melted butter or margarine
- 1 teaspoon vanilla
- 2 dozen candied cherries, halved
- 1 cup Quaker or Mother's Oats (quick or old fashioned, uncooked)
- 1 cup chopped pecans

Frosting:

- 1 six-ounce package semi-sweet chocolate pieces

Sift together flour, baking powder, salt and sugar into bowl. Add milk, syrup, butter and vanilla; beat until smooth. Blend in rolled oats and chopped pecans. Drop by small teaspoons onto greased and floured cooky sheets; place a candied cherry half in the center of each.

Bake in moderate oven (375°F.) 6 to 8 minutes or until edges are brown and cookies are bubbly. Cool about one minute; remove carefully with a spatula from cooky sheets and cool thoroughly.

Melt chocolate pieces over hot (not boiling) water. Spread underside of cookies thinly with melted chocolate. Chill. *Makes 4 dozen cookies.*

Some of mothers' favorite Christmas presents this year will be cooky Jig-saw Puzzles and Sweetie Pies. Fun to make, they're even more fun to eat.

COOKIE JIGSAW PUZZLES

- ½ cup butter or margarine, soft
- ¾ cup brown sugar
- 1 egg
- ½ teaspoon vanilla
- 1½ cups sifted enriched flour
- ½ teaspoon salt
- ½ teaspoon soda
- 1½ cups Quaker or Mother's Oats (quick or old fashioned, uncooked)
- ¼ cup multi-colored candy decorations

Beat butter until creamy; add sugar gradually. Beat in egg and vanilla. Sift together flour, salt and soda; add to creamed mixture, mixing well. Blend in oats and candies.

Divide dough in half. Roll each part on lightly floured board to form a 12-inch square. Cut each into 6 rectangles, 4 x 6 inches. Bake on greased cooky sheets in moderate oven (375°F.) 10 to 12 minutes. Remove from oven; immediately cut design in center of each; cut remainder of cooky into several pieces. Remove cookies, being careful to keep pieces of each cooky in place. Cool; pipe edge of rectangle and cut-out with confectioners' sugar frosting. Place each puzzle in cellophane bag; tie with ribbon. *Makes 12 puzzles.*

SWEETIE PIES

- 3 cups Quaker Puffed Rice
- 3 tablespoons butter or margarine
- 2 tablespoons peanut butter
- ¼ pound (14 to 16) fresh marshmallows
- Three 1½ oz. milk chocolate bars

Heat puffed rice in shallow pan in moderate oven (350°F.) 10 min. Pour puffed rice into large greased bowl. Melt butter, peanut butter and marshmallows in top of double boiler over hot water; stir until smooth. Pour marshmallow mixture over puffed rice; stir until evenly coated. Pack on bottom and sides of greased tiny pie tins.

Place ¼ chocolate bar in each shell. Heat in moderate oven 2 minutes. Remove from oven and spread chocolate to fill shell. Stand birthday candle in each. Chill. *Makes 12.*

* * *

A pot pourri of cakes is featured here. One for breakfast, one for dinner and one for visitors Christmas Eve.

CARAMEL COFFEE CAKE

- 1 package or 1 cake dry or compressed yeast
- ¼ cup warm water
- ½ cup scalded milk
- ⅓ cup butter or margarine
- ⅓ cup sugar
- 3 teaspoons salt
- ⅓ cup cold water
- 4 cups sifted enriched flour
- 2 eggs, beaten
- 1 cup Quaker enriched Corn Meal

Soften yeast in warm water (use lukewarm water for compressed yeast). Pour scalded milk over butter, sugar and salt; stir occasionally until butter melts. Add water and cool to lukewarm. Stir in 2 cups of flour and the eggs; add softened yeast. Add the corn meal. Stir in enough flour to make a soft dough. Turn out on lightly floured board and knead until satiny, about 10 minutes. Round dough into ball; place in greased bowl and brush lightly with melted shortening. Cover and let rise in a warm place until double in bulk, about 1 hour. Punch down; let rest 10 minutes.

Divide dough in half. Roll each part out to form a long rectangle 7 x 30 inches. Spread with filling (see below). Roll up, starting at the short end; place in two greased loaf pans (1 lb. size). Let rise until double in bulk. Bake in moderate oven (350°F.) 40 to 45 min. Pour frosting (see below) over tops of loaves; sprinkle with chopped pecans. *Makes two coffee cakes.*

Filling: Combine ½ cup soft butter or margarine, 1 cup brown sugar, 2 eggs, 1 teaspoon vanilla, 1 teaspoon grated lemon rind and 3 cups ground or finely chopped pecans.

Frosting: Melt ½ pound caramels with ½ cup hot water in top of double boiler; stir until smooth.

COCONUT CHRISTMAS TREE

- ¼ teaspoon salt
- 3 eggs
- ¾ cup sugar
- 1 teaspoon almond extract
- ¾ cup Aunt Jemima Pancake Mix
- ½ cup coconut

Grease sides and bottoms of two Christmas tree-shaped cake pans (or two 8-inch round layers); line with waxed paper and grease again; dust with flour.

Add salt to eggs; beat until thick and lemon colored. Add sugar gradually, beating well. Add flavoring and pancake mix; stir lightly until batter is smooth. Stir in coconut. Spread in pans. Bake in hot oven (400°F.) 10 min. or until lightly browned. Turn out; turn right side up and cool. Place one layer of cake on serving plate; spread with whipped cream filling (see below). Sprinkle with chopped candied cherries. Top with other layer of cake; frost with remaining whipped cream. Sprinkle cake with coconut, tinted green. Decorate with candied fruits and nuts. Store in refrigerator. *Makes 8 servings.*

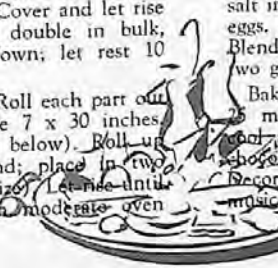
Filling and Frosting: Soften 1 envelope unflavored gelatine in 3 tablespoons cold water in custard cup; set in a pan of hot water to dissolve. Cool slightly. Whip 1 pint heavy cream until stiff; fold in gelatine and 1 cup sifted confectioners' sugar.

CAROLERS' CHRISTMAS CAKES

- 1 cup sifted enriched flour
- 1 teaspoon baking powder
- 1 teaspoon salt
- ½ cup shortening, soft
- ½ cup granulated sugar
- 1 cup brown sugar
- 3 eggs
- 1 cup Quaker or Mother's Oats (quick or old fashioned, uncooked)
- 1 cup chopped nutmeats
- 1 cup chopped dates
- ¼ cup chopped candied orange peel

Sift together flour, baking powder and salt into bowl. Add shortening, sugars and eggs. Beat until smooth, about 2 minutes. Blend in remaining ingredients. Spread in two greased 7 x 11-inch pans.

Bake in moderate oven (350°F.) 20 to 25 minutes. Cut into bars while warm; cool and remove from pans. Frost with chocolate confectioners' sugar frosting. Decorate with carolers' faces, books and musical notes. *Makes 18 little cakes.*



WHAT'S YOUR PHOBIA?

You read about so many tragedies from accidents on the highways in the newspapers these days it's no wonder that some people are developing phobias about accidents. Of course, there is nothing wrong with an accident phobia, providing it causes one to take well thought precautions to prevent himself from getting hurt. This is true whether one is thinking about his safety on the highway, at home, or on the job.

Accidents wherever they happen are plenty painful and in 9 out of 10 cases avoidable. Let's take a look at three major causes of accidents on the job that might be reasons for phobias.

A survey of accident reports at the U. S. and Lark Mine for no lost time as well as lost time cases so far this year reveals that more employees reported getting foreign bodies in their eyes than anything else. Fortunately very few of these cases resulted in serious eye injuries, but many could have caused blindness, and might next time. Most eye injuries would be eliminated, and certainly all serious ones would be, if employees feared blindness sufficiently to wear safety glasses or use eye shields when working where there is danger of flying particles.

Smashed fingers, bruised toes and back strains caused by handling equipment and supplies number high on the recurring accident list. So high that employees should exercise more care and judgment when doing this work. Many back strains could be avoided by learning to lift properly and getting help when it is needed. Same goes for fingers and toes. A little more care when handling materials and equipment will save many a painful digit.

Fallingroxaphobia

Joe has a fear of falling rock, but he's not very practical about it. It's necessary to work under cover from loose rocks but an umbrella offers little protection. What he needs to do is bar the back down and if it can't be made safe, to place some stulls under the loose rock and then timber it up.

Opticopessimistaphobia

Sam has a phobia about getting an eye injury, but wearing a space helmet isn't necessary or practical. All he needs to do is wear his safety glasses or an eye shield whenever he is doing anything where flying particles might strike his eyes.

Liftophobia

Bill's mighty cautious about lifting. He knows many accidents have occurred this past year from handling materials and equipment, so he takes no chances and practices proper lifting methods everytime he picks up anything.

SAFETY RECORD

STATISTICS

No. of Lost Time Accidents

1954—	November	Year to Date
Midvale Plant	0	1
U. S. and Lark Mine	0	34
U. S. Fuel Company	0	14

1953—	November	Year to Date
Midvale Plant	0	3
U. S. and Lark Mine	5	36
U. S. Fuel Company	1	49

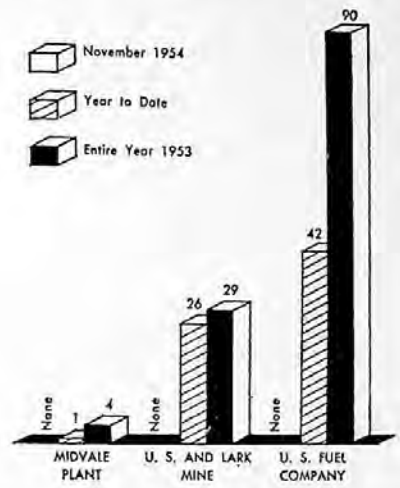
November, 1954

Not a single lost time injury marred the record of Midvale Plant, U. S. and Lark Mine and the U. S. Fuel Company during November.

Both mines have had accident free calendar months before and the past few years at Midvale Plant lost time accident free months have far outnumbered those in which accidents have occurred. Yet, looking back over the record for the past ten years this is the first time when all three properties were operating that an entire calendar month has gone by without a lost time injury being reported at any of them.

ACCIDENT BAROMETER

Rate Per Milion Man Hours



It is an accomplishment worthy of note. The employees are to be complimented for this achievement.

What's Your Phobia? . . .

(Continued from Page 26)

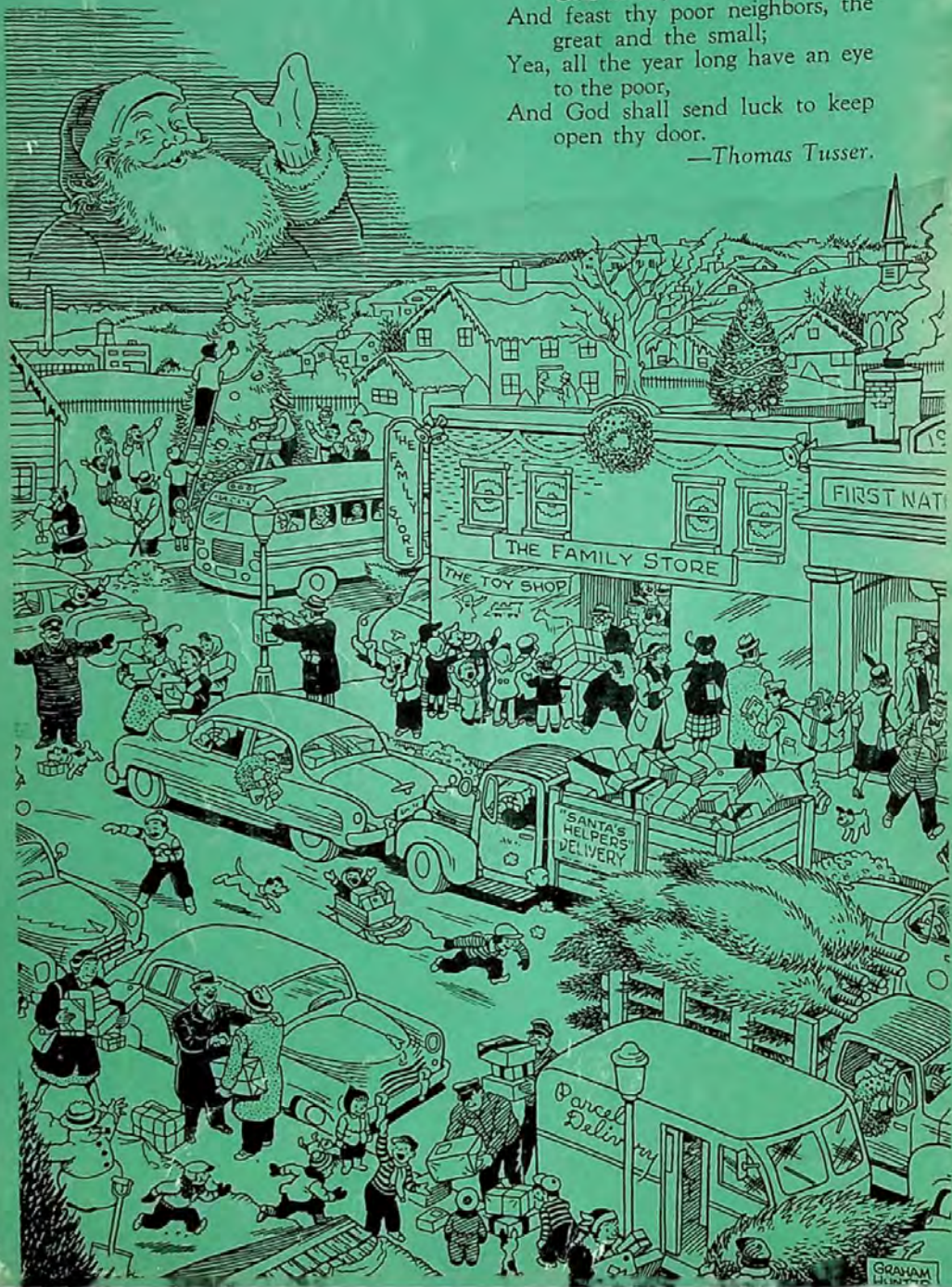
A number of the more serious injuries recorded this year have been caused by falling rock. Most of these accidents can be traced to a lack of respect for loose rocks overhead. Making sure the back is safe to work under is one of a miner's most important responsibilities and one he can't afford to shirk. "Bar it down or stull it up" is sound advice and must be followed religiously. It's one sure way to materially reduce serious accidents at the mine.

While it might sometimes help, you don't have to have a phobia to work safely. Safety does, however, depend largely on your conduct. Be alert, cautious, use common sense, observe established safety procedures and encourage your fellow workers to do the same. This will insure your safety whether it's on the job, at home, or on the highway.

A Joyous Christmas to All!

At Christmas be merry and thank
God of all,
And feast thy poor neighbors, the
great and the small;
Yea, all the year long have an eye
to the poor,
And God shall send luck to keep
open thy door.

—*Thomas Tusser.*



SMELTINGCO

EMPLOYEE MAGAZINE

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SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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Honoring Our War Dead

In the midst of a cold war and in a world marked by uncertainty our country will again this year observe Memorial Day. It is one of the most beautiful and one of the most sacred of all our holidays and in every hamlet and every city throughout our land there are prayers that no others will be required to give their lives that we may continue to enjoy our freedom.

Memorial Day originated in 1868 under an order issued by General John A. Logan, commander-in-chief of the Grand Army of the Republic "that every post hold suitable exercises and decorate the graves of their dead comrades with flowers." This order, issued early in the history of our country still carries on as we commemorate the dead of three more wars and the Korean conflict. It is on this day, too, that the President of the United States places a wreath on the grave of the unknown soldier in a national cemetery in Arlington, Va.

Although it is not commonly known it is interesting to note that in this period of internationalism the graves of our war dead in foreign lands are remembered by the citizenry of those countries. This is particularly true of the French people, who, torn by inner strife, still remember the American doughboys and the part they played in driving the common enemy from their land.

Memorial Day is indeed a day of heroes and a day in which all unite in paying tribute to them.

THIS MONTH'S COVER

Our cover this month shows some of the veteran employees of the U. S. Fuel Company who enjoyed good food, a lively floor show, and received service awards at the Eighth Annual 20-Year Club dinner given by the Company at the Carbon Country Club.

Twenty-Year Club Members Meet at Eighth Annual Dinner

Veteran U. S. Fuel Company employees and their wives met together Tuesday, May 17, 1955, at the Carbon Country Club for the Eighth Annual Twenty Year Club Dinner given by the Company. There were 112 members and guests in attendance. It was an event which many of the oldtimers have been looking forward to for many weeks. It offered an opportunity for members to renew acquaintances and reminisce about old times as well as talk about the future.

Members and their wives were welcomed by George R. Watkins, General Manager of the U. S. Fuel Company, who acted as toastmaster. In a telegram read by Mr. Watkins, Mr. F. S. Mulock, President of the Company, sent his best regards and good wishes, and expressed appreciation to the members for their long service and cooperation.

Mr. O. A. Glaeser, Vice President, chats with old-timer Mike Gionikakis, retired U. S. Fuel Company employee.

Mr. Watkins presented 35 year lapel buttons to Lewis Finley, Mike Klovich and William P. Burn who completed 35 years of service during the year, and 30 year lapel buttons to Tony Lupo and Andrew F. Olsen. He also welcomed into the Club for the first time four new members—Henry M. Tucker, Harry L. Draper, June P. Wilson and Roscoe T. Webb. These men were

Club members and guests enjoyed a delicious dinner at the Carbon Country Club.

TWENTY-YEAR CLUB MEMBERS MEET (cont.)

presented with membership certificates and 20 year buttons. Mr. Watkins also completed 35 years of service with the Company during the year and was presented with a 35 year button by Mr. O. A. Glaeser.

Harry L. Draper responded on behalf of the new members. He expressed the appreciation of the group to the Company for providing employment over the years and for the honors given them at the dinner.

A special feature of this year's dinner was the presentation of Joseph A. Holmes Safety Awards to 24 employees in recognition of their long employment in the coal mining industry without a disabling accident. The awards were distinctively designed lapel buttons, a gold button for employees working 30 or more years without a lost time accident and a silver button for those working safely for 20 to 30 years. Employees receiving 30 year safety awards from Mr. Watkins were: Alfred E. Clavel, Samuel Fadel, Lewis Finley, Joseph P. Frandsen, George Mitanis, George Leo Palmer, Joseph Parmley, Paul Mark Veillard and Pierce Wilson. Those receiving 20 year buttons were: Herbert R. Bawden, Bernard E. Christensen, Spencer Day, Clifford R. Erickson, Shefton Gordon, Nick Katsavrias, James R. Larson, Joseph Locke, Peter Martino, James Neilson, Paul Pappas, Thomas W. Sheffield, John Smodey, Earl Heber Wilde and Henry M. Tucker.

Mr. Oscar A. Glaeser, Vice-President of the U. S. Fuel Company, attended the dinner with Mrs. Glaeser. He spoke to the members, complimenting them on their service records and the outstanding safety achievements as evidenced by the awards to so many individuals. Speaking in a serious vein, he outlined some of the problems facing the Company's operations due to the competition the coal industry in the area is experiencing from natural gas. While the present situation is not bright, he stated the Company has faith in the future of the operations at Hiawatha and shortly would begin a construction program to improve the preparation plant operation. This program will entail the building of a new rotary dump, coal breaker, conveying systems and storage facilities. The new equipment will also permit a better blending of the raw coal being fed into the preparation plant and eliminate many of the delays in underground production due to waiting for cars while the preparation plant is down. (Editor's Note: More details of this project will be reported in the next issue of *Smeltingco*).

A lively floor show featuring dances by the Gracettes, songs by Marlene, western capers by the Wranglers, and juggling feats on a unicycle rounded out the evening's program.

LEFT: Men who received 35-Year service awards are William P. Burn, Mike Klovich, Lewis Finley, and George R. Watkins. RIGHT: Andrew F. Olsen, and Tony Lupo are congratulated by Mr. George Watkins on receiving 30-Year gold buttons.

LEFT: New members who attended dinner, left to right: June P. Wilson, Henry M. Tucker, Roscoe T. Webb, and Harry L. Draper. RIGHT: A number of the employees who received Holmes Safety Association awards.

A lively floor show was enjoyed by the veteran employees.

The 1955 Cars -- A Parade of Zinc Die Castings

The next time you admire a shiny new 1955 automobile, remember that you may have had a hand in the making of that car whether you realize it or not. The zinc ores that you helped to mine and mill have made it possible to create exciting new styles in today's automobiles.

We all have a vital interest in the automobile industry since it is one of the largest consumers of zinc in the country. This year, the industry has made record expenditures for expansion of plant facilities, new style changes and promotion in an all-out effort to top 1954's production of 6.2 million cars. It is estimated that production this year will reach 6.8 million cars and trucks.

Today, all automobile manufacturers are using zinc in the form of zinc die castings. These castings find a variety of uses all the way from the functional parts of the car, such as the carburetor and fuel pumps, to a wide variety of decorative applications including radiator grills, headlamp parts, tail light assemblies and other exterior brightwork.

The new 1955 models of the automobiles pictured, as well as many others, are headlined with more and larger zinc die castings than ever before. For example, in the case of the beautiful new Buick, practically all the brightwork on the front end is die cast of zinc, including the grille frame and grille itself, headlamp frames, hood ornaments and the insignia. In fact, these fancy items amount to 34 pounds of zinc die castings. Throughout the rest of the automobile, there are various zinc exterior and interior parts, including those on the instrument panel and under the hood which go to make a total of almost 90 pounds of zinc die castings per car.

Buick Roadmaster.

Other models have taken full advantage of zinc die castings to create new and exciting styles which design engineers could not have achieved with comparable economy through any other production method or metal. These zinc castings also have many other properties which make them highly desirable by automotive engineers. By using such castings, sturdy complex shapes without elaborate secondary machining operations can be achieved. And yet these castings are within close enough tolerances to offer assembly with no difficulty. The smooth as-cast surfaces of the parts are readily coated with copper-nickel-chromium plate to present a rich-looking appearance. No other metal can match zinc in providing the required castability and plateability at such low cost. The 1955 parade of automobiles is truly a parade of zinc die castings.

ABOVE: Nash, Chrysler Imperial. BELOW: Studebaker, Packard Patrician.

THE LEAD-ZINC SITUATION

Prices of lead and zinc continue unchanged from those reported in the April issue of *Smeltingco.* While the lead-zinc industry did not get the desired protection under recently Senate approved legislation extending for an additional three years the Reciprocal Trade Agreements Act, assurance has been given by Defense Mobilization Director Flemming that the Government will continue its stockpiling purchase program through 1955 and that it is in a position where it can continue the purchase program through 1956. Admittedly Government purchases during the past ten months have contributed to the present price levels of lead and zinc.

The present combined price of 27¢ is inadequate and provides no encouragement to reopen closed mines or incentive for marginal producers to keep going, nor will it stimulate investment in mine exploration and long-range development of mines.

LEAD - ZINC PRICES

Lead (New York)	15¢
Zinc (E. St. Louis)	12¢

(Source: E&MJ Metal and Mineral Markets)

Prosecuting attorney to cat skinner held on suspicion: "You mean to say you had sixteen beers and didn't move once from the table the night of the murder?"

A. I. M. E. Bowling League Crowns Champs

The A.I.M.E. Bowling League wrapped up its 1954 season on May 6 when the Lark Mine and the U. S. Mine teams battled for championship honors. The Lark crew won first half laurels with 47½ wins against 16½ losses. In the second half, the U. S. Mine team won first place with a tally of 45 wins and 19 losses. In a very close playoff, the U. S. Mine crew captured the championship. Other standings in the second half showed Hercules Team No. 1 in second place, U. S. Office in third, and the U. S. Plant in fourth place. The Lark Mine entry finished 10th in the second half.

Following the championship playoff, an award banquet was held at Peelers Forest Hills Cafe. A team trophy was awarded to the champions, and individual trophies were presented to each member of the team. Cash awards ranging from $10 and less were presented to bowlers on the basis of scores plus handicap for the final night's bowling. Al Jensen, an alternate bowler for the U. S. Mine team, received an award of $7.50 for second highest score of the night. Max DuBois received a cash award of five cents in consolation for having the lowest score with handicap the final night.

Trophies were also awarded to bowlers with outstanding scores for the entire season. Bill Rappold of the Kennecott Copper Research Team received a trophy for the highest game bowled during season play, with a score of 245. Clarence Coon of the Hercules Powder team was presented with a trophy for having the highest series of the season. His score was 620.

For the second consecutive year, Soren Barrett of the U. S. Mine team received the perfect attendance award. Soren never missed a night during the 33-week season, and was awarded a tie clasp with crossed bowling pins. Sam Mele of the Utah Alumni team also had a perfect attendance for the season and received a tie clasp. In addition, Sam received a trophy for the highest increase in average during the season.

K. Olsen of the Kennecott Copper Engineers, retiring secretary, was presented a set of golf clubs in recognition of his efforts in managing the league affairs the past season. Elected at the dinner for the coming season were Raymond Johnson of the Utah Alumni team as Secretary and Ed Clugston, Kennecott Refinery, Assistant Secretary.

U. S. Plant Team—Front row: A. Nelson, C. Nelson, and P. Hartvigsen. Back row: G. Glover, L. Shepherd, and D. Nielsen.

U. S. Office Team: Cal Watson, Max DuBois, Tex Norwood, Charles Hilton, and Dick Roberts.

Champion U. S. Mine Team: Neil Fresh, R. Rubright, C. Allen, Soren Barrett, and Harry Hall.

Lark Mine Bowlers — Front row: B. Boyd, A. Whitmore. Back row: E. Randall, C. Gillam, W. Smith, and R. Foist.

SALT LAKE OFFICE

New Employee

The welcome mat is out to Wayne S. Andrews who was employed in the Accounting Department, April 20 as messenger. Wayne hails from Nephi where he graduated from high school in May, 1954. Since then he has been working part time for the J. C. Penney Company while attending Henager School of Business.

Our former messenger, Richard Cantrell, has taken over the desk left vacant when Don Jeffs joined Uncle Sam's Army last March.

* * *

Joins Exploration Department

We extend a hearty Welcome to Robert H. Ashlock who joined the Exploration Department as Geologist on May 1. Bob served a two year hitch in the U. S. Marine Corps and then went on to college where he majored in Geology. He graduated from the University of Colorado in the spring of 1953. Prior to joining our Company, Bob was employed by the New Jersey Zinc Company at Gilman, Colorado and New York City.

Future Draftsman

The cute little fellow in the picture is year-old Kevin Hood. His "old man" is Paul Hood, a draftsman in our Engineering Department.

* * *

Engineer Speaks at Career Day Program

April 18 was "Career Day" at the Jordan High School in Sandy, at which time representatives of various professions and occupations were given an opportunity to speak to the students regarding employment possibilities. Ken Wilton of our Engineering Department was asked to speak on "The Advantages of Civil Engineering." He outlined the education and training requirements and the opportunities available in this field. Ken reports that there were so many boys interested in the field of engineering that he had to deliver the talk twice.

Stork News

On May 2 at 8:55 p.m., Mark Alan Malecker, weighing in at 7 lbs. 2 oz. made his debut into the world at the L.D.S. Hospital. But wait a minute, that isn't all. At 9:16., Robert Craig Malecker, 6 lbs. 8 oz. made his debut, also. We understand that lucky parents of the twins, Mr. and Mrs. Robert Malecker, both came through with flying colors, and sister Shelly, age 3½, is mighty happy about it, too.

The boys in the Engineering Department pooled their money and presented Bob with a fine high chair. They also awarded him a written "citation" in honor of the event.

John Toronto pulled a big surprise on May 17 when he walked into the Accounting Department and started passing out chocolates. When questioned as to the occasion, John proudly announced that the stork had delivered a 6 lbs. 8 oz. baby girl to his home at 1:17 a.m. The new arrival, to be christened Susan, was welcomed by Ruth Ellen, age 7, and John Jr., age 4.

Enjoys Texas Vacation

Beverly Affeldt of the Accounting Department, accompanied by her mother, Mrs. Lawrence H. Affeldt, journeyed to Fort Worth, Texas to attend the wedding of her brother, Dennis, to Malinda Lee Williams on Saturday, May 7. The wedding rites were performed in the First Presbyterian Church, followed by a reception given by the parents of the bride in the garden of their home. Beverly was in charge of the guest book.

Since Beverly is an avid golfer, she also attended the Colonial Invitation Golf Tournament where some of the nations outstanding golfers participated. She enjoyed watching such players as Ben Hogan, and the winner of the tournament, Chandler Harper.

Beverly picked up a touch of the "Ol' Southern Drawl" while in the deep south, but she has lost it since her return to Utah.

* * *

Extend Sympathy

Sincere sympathy is extended to Blaine and Denzil E. Watts on the passing of their father, William Eugene Watts, on April 23.

Bob Malecker receives a high chair from Elwood Stockman on behalf of the boys in Engineering.

Salt Lake Office bowlers relax during doubles tourney.

Recreation Committee Sponsors Bowling Tourney

The mixed doubles bowlers of the Salt Lake Office are at it again this spring at the Pal-D-Mar lanes. The program got in full swing on Thursday, April 28, with ten two-member teams participating in the activity. Each team has been named after a non-ferrous metal. The tournament will continue until June 30, and the bowlers invite you to drop by and watch them any Thursday night at 8 o'clock.

* * *

Move Into New Home

We finally learned the reason for Dean Massey's glowing complexion. It seems that he and his wife and small daughter, Diana Lea, recently moved into their home at Kearns. Dean informs us that the house is five and one-half rooms of pink-asphalt frame construction. The Masseys extend a hearty welcome to all their friends, particularly those with a green thumb, to drive out some Saturday and visit them. Dean says be sure to bring your gardening gloves with you.

Angler's Prayer

With fishing season opening on May 28 and anglers once again faced with the problems of tossing the small ones back, this prayer seems appropriate.

God grant I may fish
Until my dying day,
And when at last
I've come to rest,
I'll then most humbly pray:
When in His landing net
I'm safely asleep,
That in His mercy I'll be judged
As good enough to keep.

* * *

The contractor returned to his office one Monday morning showing signs of a very strenuous weekend. One of his friends, noticing his misery, strolled over and asked, "How did you spend the weekend?"

"Fishing through the ice," moaned the unhappy one.

"Fishing through the ice!" repeated his friend in astonishment. "What were you fishing for?"

"Cherries," was the sad reply.

HIAWATHA...

French Officials Visit Mine

On May 9th, four French officials representing private iron and coal mining companies in France, visited the King Mine. They were accompanied through workings in the mine by Mr. T. C. Jackson. The purpose of their visit was to gain information relative to problems and procedures in our mine which are common to their own operations. Our method of mining fixed seams was of particular interest to them and although their operations are primarily concerned with mining iron ores in France, they said the two operations were very similar. Loading and haulage methods at the mine were carefully observed by the group and they expressed the hope that our methods could be incorporated in their own mine in the near future.

* * *

Hiawatha Girls to Attend Girls' State

Joanne English, daughter of Mr. and Mrs. William English, and Margie McCormick, daughter of Mr. and Mrs. Stanley McCormick were recently selected to attend Utah Girls' State to be held in Logan the first week in June. This is an annual affair to which girls from all parts of the state assemble for civic instructions and recreation. The girls will establish their own city and state governments by holding elections, thus gaining valuable experience in government affairs. The girls representing Hiawatha are being sponsored by the American Legion Auxiliary and the Fine Arts Club.

Attends Coal Show in Ohio

Mr. T. C. Jackson attended the annual Coal Show sponsored by the American Mining Congress and held this year at Cleveland, Ohio from May 16 through 19. This show is one of the outstanding events in the mining industry, dealing with all phases of coal mining and including discussions on mechanical methods, haulage and power, safety, and many others. More than 225 manufacturing exhibitors demonstrated every type of machinery, equipment and supplies for underground and open-pit mining as well as surface plants and materials handling.

* * *

Carol Smodey Wed In Temple Rites

Carol Smodey, daughter of Mr. and Mrs. John Smodey, and Clark Riches, son of Bishop and Mrs. Bill Riches, were united in marriage in the Salt Lake Temple on Friday, April 29. Following the ceremony, the young couple and their families were feted at a dinner in Ogden at the home of Andrew Smodey. On Saturday night, the bride's parents were hosts at a reception in the Amusement Hall in Hiawatha.

* * *

M.I.A. Holds Program

On May 3, the Hiawatha Mutual Improvement Association sponsored a very interesting talent show with Nedd McArthur as master of ceremonies. Featured on the program were tap dances and ballet by Carol Ann McFall and Pat Shiner. Jimmy Dart presented a drum solo, and his orchestra joined him in furnishing music for social dancing after the show.

Carbon County Coal League Opens Season

The Carbon County Coal League got off to its official start on Saturday, May 21. The Hiawatha King Koalers played their first game of the season on May 22 when they met the Kaiser team. Manager of the Koalers is William English and he has a hard-hitting bunch of players lined up. At first base is William K. Rowley; second base, Ferron Pappas; third base, Kenneth Anderson; and shortstop, Bert Wilde. Outfielders include Jim Bearnson, Faun Leamaster, Archie Blackham, and Lyle Asay. Catchers for the team are John Colosimo and Clifford Woodruff, Jr. The pitching staff is rounded out by Herbert Jackson, Louis Colosimo, and Jerrald Caldwell. A successful season is predicted for the local crew.

* * *

Attends P.T.A. Convention

Mrs. Delcine Colosimo, representing the Hiawatha Parent-Teachers Association, attended the three day state convention in Logan on May 3. Discussions were held on problems facing modern youth, and special emphasis was placed on curbing juvenile delinquency.

Balance of 1st Half Schedule

No games May 28th and 29th on account of the opening of fishing season.

Saturday, June 4—Castle Gate at Dragerton; Hiawatha at Kenilworth; Kaiser, Bye.

Sunday, June 5—Castle Gate at Kaiser; Dragerton at Hiawatha; Kenilworth, Bye.

Saturday, June 11—Hiawatha at Castle Gate; Kenilworth at Kaiser; Dragerton, Bye.

Sunday, June 12—Kaiser at Castle Gate; Hiawatha at Dragerton; Kenilworth, Bye.

Saturday, June 18—Castle Gate at Hiawatha; Kaiser at Kenilworth; Dragerton, Bye.

Sunday, June 19—Kenilworth at Castle Gate; Kaiser at Dragerton; Hiawatha, Bye.

Saturday, June 25—Hiawatha at Kaiser; Dragerton at Kenilworth; Castle Gate, Bye.

Sunday, June 26—Dragerton at Castle Gate; Kenilworth at Hiawatha; Kaiser, Bye.

* * *

Little Leaguers Win First Games

The Hiawatha Little Leaguers got off to a good start this season by winning their first two games by lopsided scores. In both games, their opponents were held scoreless. On May 14, the Hiawatha youngsters played Wellington and defeated them 23 to 0. On May 16, Hiawatha played another Wellington crew and won that game 6 to 0. Orville Lowe is manager of the team. Keep up the good work, fellows!

Hiawatha Little Leaguers —Front row: J. Colosimo, A. Simms, L. Vogrinec, K. Bearnson, T. Anderson. Second row: A. Burdick, D. Lowe, A. Barnett, P. Jones, D. Robb. Back row: T. Jackson, J. Robb, T. Fitzgerald, J. McFadden, C. Johnson.

U.S. and LARK MINE

Marbles Champ

Lee Robinson, marble champ of Lark, practices his favorite sport.

Lee Robinson, son of Mr. and Mrs. Harvey Robinson of Lark, won second place in the B Division of the recent Salt Lake County Recreation Department marbles tournament. A series of elimination games were held at the Lark School, and Lee emerged as the Lark marble king to represent the school at the tourney held in the Murray Park. Winners from the various schools throughout the county were entered in the contest, but with his straight shooting, Lee captured second place and was awarded a beautiful trophy.

* * *

In Appreciation

The sincere thanks and appreciation of Harold Wells and Wesley Wells are given to their friends and fellow employees for their expressions of sympathy and concern upon the recent passing of their father.

Blaney and His Horse

Mine Foreman Ted Blaney travels the rails on his iron horse.

Mine Foreman Ted Blaney is a familiar figure pedalling his "Iron Horse" as he travels to his working places on the 2500 level of the Lark Section. Since his working places are separated by several miles, Ted finds the vehicle a welcome addition to his level, and finds riding much more to his liking than walking.

* * *

The town's oldest resident was interviewed on the occasion of his 102nd birthday?

"To what do you attribute your great age?" he was asked.

"It's very simple," replied the old fellow, "I've been taking vitamin pills ever since I was 99."

* * *

"Is that girl's dress torn or am I seeing things?"

"Both, chum, both."

Elected to Office

Norman Whiting, recently elected president of the Bingham High School student body.

Norman Whiting, son of Mr. and Mrs. Ronald Whiting, was recently elected to the office of student body President of the Bingham High School for the coming school year. Norman headed up a ticket of seven candidates on the "Davy Crockett and his Happy Hunters" party. Norman has been very active in the Boy Scouts and also in student activities at the high school.

* * *

Stork News

The home of Mr. and Mrs. Neal Williams was blessed on April 18 with the arrival of a 6 lbs. 4 oz. daughter to be named Linda. Three older brothers welcomed the new arrival.

A little bundle from heaven in the form of a 7 lbs. 11 oz. boy gladdened the hearts of Mr. and Mrs. Paul Brown on April 20. The little youngster will be named Douglas Carl.

Mr. and Mrs. Owen Hart are boasting the arrival of their first child, a beautiful 6 lb. girl born on May 3. They have decided to call her Stephanie Mary Ann.

Ross Beckstead's chest has expanded a few inches since he became "Grandpa" for the first time. It seems that his son and wife, Mr. and Mrs. Boyd Beckstead, became the parents of a 5 lbs. 8 oz. boy on May 8. The youngster is to be named after his grandpa, and will be christened Steven Ross.

* * *

Wedding Bells

Wedding bells have been ringing for U. S. and Lark Mine employees and their families. On May 14, Donald Combs, son of Mr. and Mrs. Cullen Combs, was united in marriage with Miss Carol Christensen, daughter of Mr. and Mrs. Axel Christensen of Salt Lake City, in a beautiful ceremony at the home of the bride's parents. The vows were spoken before Stake President Charles Richmond, and following the wedding, the couple received their friends at a reception. After honeymooning in Sun Valley, Idaho, Idaho, the newlyweds are making a temporary home in Salt Lake City until their new home at Lake Ridge in Hunter is completed sometime in October.

Norman C. Rigby, son of Mr. and Mrs. Verdell Rigby, claimed Thelma Rae Evans, daughter of Mr. and Mrs. Barney Evans as his wife in nuptial vows recited in the Salt Lake Temple on April 29. The young couple were honored at a reception that evening in the Cottonwood Ward Chapel. The newlyweds will make their home in El Paso, Texas, where Norman is stationed with the U. S. Army as an instructor in electronics. He was employed at the U. S. and Lark Mine prior to entering the armed forces.

Curtis L. Bursik was seen handing out cigars to his fellow workmen at the mine recently. The occasion was the announcement of his marriage to Miss Mary Crook in a beautiful home ceremony on April 22. Curtis is employed at the Lark Section.

Judy Foist and Suzanne Willie dressed in costume for their military tap dance.

Dancers Appear on Television

Suzanne Willie, daughter of Mr. and Mrs. Don Willie, and Judy Foist, daughter of Mr. and Mrs. Robert Foist, recently appeared on the "Uncle Roscoe" television program. The girls are taking lessons in ballet, acrobatic, and tap dancing at the Gwen Morris Talent Studios in Murray. On the television show the girls, dressed in their fancy costumes, performed a military tap dance. They recently appeared in a show at the Wells Stake in Salt Lake City and are slated to perform on a program in Liberty Park sometime in June.

MIDVALE PLANT

Fred Miner, working at his desk in the Midvale Plant warehouse.

Vacations in The South

Fred A. Miner, who works in the warehouse, and his wife, Ruth, recently returned from a very enjoyable trip to El Paso, Texas. Their son, Gayle, is stationed there at Fort Bliss where he is asigned as an instructor in the U. S. Army's guided missile program.

In addition to the wonderful trip, Fred and Mrs.. Miner saw for the first time their first grandchild, which was the most important reason for their trip. Traveling with them to see Gayle's new baby boy were Mr. and Mrs. Arthur Eskelsen, who are the proud great-grandparents.

Incidentally, an honor was accorded Fred upon his return to Midvale. He was informed that during his absence he had been elected to the office of President of the Midvale Lion's Club. Fred had previously served for several years as Secretary-Treasurer of the organization. We extend congratulations to Fred on both counts.

Congratulations are also in order for Lenyel Soderman, electrical repairman, who was elected to fill the post of Secretary-Treasurer of the Midvale Lion's Club, vacated by Fred's election to the presidency.

Students Tour Midvale Plant

On May 16, the Midvale Plant was again included in the itinerary of the Colorado School of Mines' annual tour of western mining, milling and smelting operations. Each year, students from the school visit the Midvale Plant to become familiar with methods in the lead smelting industry.

Included in this year's group were seventeen junior and senior mining and metallurgy students from the school, who chartered a bus to make the trip. They were accompanied by Mr. A. P. Wichman, who is Professor of Metallurgy at the University.

The group was conducted on a tour of the Flotation Mill by Les Scholl, Mill Metallurgist, and Night Foreman Gordon Glover. Later, they observed workings in the Smelter on a tour conducted by Joe Marshall, Assistant General Superintendent and Stuart Nebeker, General Baghouse Foreman.

The students were impressed by the efficiency of the Company operation and many of them commented on the splendid order and cleanliness of the Midvale Plant.

During their visit, the students also visited the U. S. and Lark Mine and toured underground workings as well as the surface facilities.

* * *

A young teacher was hired as a substitute for a friend who was taking a week off for a honeymoon. Later at a party, someone started to introduce her to the groom.

"Oh," he answered brightly, "I know Miss Jones. She substituted for my wife on our honeymoon."

* * *

Students from Colorado School of Mines pose in front of their chartered bus.

Elected to Student Body Office

Garr Norman presents a check to Pres. O. J. Wilkinson for the new seminary as Elder Mark E. Petersen looks on.

At ground breaking ceremonies for the new seminary building at the Murray High School on May 12, Garr Norman, president of the Murray Seminary students presented a $1,000 check to Stake President Oral J. Wilkinson. The check represented the efforts of the Murray Seminary students to help raise funds for the construction of a new seminary building. The money was raised at a dance which was sponsored by the boys and girls. Also, the students sold magazine subscriptions and held several cake sales during the year. The new building is being constructed just west of the new Murray High School and is slated to be ready for occupancy when school convenes in the fall.

In a recent election of officers at the Murray High School, Garr was also elected to the office of Vice-President of the student body for the coming school year. Proud parents of this young man are Mr. and Mrs. Ed Norman. Ed is Research Engineer at the Midvale Plant.

Manages Midvale Ball Team

Bill Landers dressed in his familiar garb and in a familiar setting on the baseball diamond in Midvale.

When it comes to sports, especially baseball, there is no more avid fan than Bill Landers, clerk in the Midvale Plant office. Bill has been interested in baseball ever since he first learned to hold a bat, and his most recent endeavor is his appointment as manager of the Midvale baseball team in the semi-pro Northwest Baseball League. This league offers plenty of fast action and stiff competition and has been noted in past years for the high caliber teams playing. With teams from Magna-Garfield, Bingham and Sandy slated to play in the league, the result should be some top-rate baseball. The four-team league will feature night baseball on Sundays and Wednesdays.

For the past few years, Bill has managed Midvale's entry in the American Legion Junior Baseball League. His teams have won a reputation for their hard-hitting and snappy fielding, and they have been very sucessful. We wish Bill lots of luck in his new post.

MISGUIDED MISSILES

In the year 1954 great advances were made in the nation's guided missile program. Our scientists have learned how to control projectiles flying through space, directing them against predetermined targets with amazing precision. The basic ingredients of this program are care, accuracy, and the mastery of mind over machine.

A review of the nation's traffic accidents during 1954 by the Travelers Insurance Companies in their 1955 Book of Street and Highway Accident Data indicates that our automobiles continued to be our misguided missiles. Motorists have not yet learned how to control their automobiles traveling along the highway, directing them against undetermined targets with amazing wantonness. The basic ingredients of this program are carelessness, inaccuracy, and the failure to exert mastery of mind over machine.

At first glance, statistics for 1954 might seem encouraging. Only 35,500 persons lost their lives as opposed to 38,500 fatalities in 1953. This means 3,000 lives saved during 1954 and 180,000 fewer injuries. Indeed, when bloody facts are embodied in bloodless statistics, it is possible to show that the misguided missile program had its best year since 1950 when 34,763 people were killed. And further, the death rate has declined from 115.9 per 100,000 registered vehicles in 1941 to 61.1 in 1954. That's a decrease of almost 50%. If only the dead could read, how proud they would be of our progress.

What these statistics reveal after careful examination is that the rate reductions have come about, not because of our drivers, but in spite of them. The Travelers Insurance Company notes that during 1954 excessive speed, failure to grant the right of way, and driving on the wrong side of the road constituted 75% of the driving errors which resulted in death and injury. Since these percentages are not substantially different from the figures of previous years, the conclusion is unmistakeable that the rate reduction is due far more to mechanical and engineering improvements than to a fundamental change in driver attitudes.

During 1954, jaywalking was once again the pedestrians passport to pain and suffering. Thirty-eight per cent of all deaths and injuries to pedestrians were due to crossing between intersections. Because they tried to save a few steps, many pedestrians will never walk again.

The record of drivers under 25 years of age showed a very slight overall improvement in 1954, but it still leaves much to be desired. During the year 24.1% of the drivers involved in fatal accidents were under 25 years of age and yet it is estimated that drivers under 25 constitute only about 15% of all licensed drivers.

During 1954, male drivers accounted for 91.2% of all fatal accidents while females were driving in the remaining 8.8%. Also, 96.8% of all fatal accidents involved drivers with at least one year of operating experience. This leads us to believe that experience is the best teacher of bad driving habits.

Driving like a pro apparently pays off in safety. Passenger cars and commercial vehicles are involved in accidents in approximate proportion to their actual numbers. When we consider that the average commercial vehicle is driven many more miles per year than the average passenger car, we must conclude that commercial drivers have the best safety record. Perhaps driving for a livelihood instills a sense of caution which promotes better driving habits.

We can't place much blame for accidents on the "old wrecks" on the highway. Statistics compiled by the Travelers Insurance Company show that 95.3% of all vehicles involved in fatal accidents were in apparently good condition. If only the care of the driver matched the condition of the car, we would have 90 per cent fewer accidents. Contrary to popular belief, 84% of the fatal accidents occurred during clear weather, and 76% of such accidents occurred on dry roads. It seems that dry roads, fair weather and careless driving go together.

Saturday and Sunday are the days on which most traffic fatalities occur. Almost 40% of the fatalities occurred on these days. During 1954, Saturday and Sunday became days of permanent rest for 13,980 drivers. Also, figures show that as darkness descends, the accident rate increases. Just remember, as the sun sinks, danger rises.

It seems obvious that neither gigantic publicity campaigns nor improvements in highway engineering or automobile designs can accomplish more than a token improvement in the grim results of our nation's misguided missile program. The human element remains unchanged, and gradually even these benefits become fresh causes of disaster. While it is true that increased speed can provide a ready escape from danger, it is more likely to lead to catastrophe. While it is true that wider and straighter roads eliminate certain driving hazards, they are more likely to provide the setting for even greater peril. While it is true that improved brakes will stop a car quicker, it is more likely that the driver will become dangerously overconfident.

Engineering progress must be coupled with individual determination and skill if our misguided missile program is to show any dramatic turn for the better. No matter how good the road or how mechanically perfect the car, it is the driver who can, in an instant of carelessness or complacency, transform the road into a scene of death and the automobile into a missile of destruction.

Let us hope that 1954's decline in highway fatalities, brought about by science and engineering, will be taken as a personal challenge by

the drivers of the nation's 58,129,000 motor vehicles. Through the constant exercise of care and good judgment, the automobile can be removed from the arsenal of deadly misguided missiles, and restored to its rightful place as a means of safe, sure transportation.

(Continued on page 23)

FOR THE LADIES

New Ways With Iced Tea

"Sugar and spice and everything nice . . ." and iced tea takes on a "new look" in summer refreshment. Whether it's tea for two or for unexpected callers, iced tea can be the most debonair of beverages. Dressed up with fresh mint, clove, cinnamon and many other variations, with a little imagination and lots of accessories, iced tea is one of the most versatile and inexpensive of summer drinks.

Fresh mint always gives a refreshing flavor to iced tea. As a pretty decoration, put sprigs of mint in glass bowls filled with water and let each person pick his own mint. This keeps the mint fresher too.

For tea at its best start with fresh leaves. You can be sure of freshness if you buy tea well protected with a seal-tight aluminum foil wrapping. Make a large quantity of tea in the morning and it will keep all day, unless your family and friends have an insatiable thirst. The easiest way to make a quart of good iced tea is in a saucepan. Use cold fresh water, bring it to a rolling boil. Then take the pan off the heat and put in seven tea bags for every quart of water, or seven teaspoons of loose tea. Let stand for five minutes and your tea is done. Take out the tea bags at once, or if you're using loose tea, strain it into a pitcher.

To cool, store brewed tea at room temperature. It is not necessary to refrigerate tea. Cloudiness is caused by too fast cooling. If it should turn cloudy, a little boiling water will restore its amber clarity.

To serve a sparkling effervescent beverage, fill a glass half full with iced tea and add an equal amount of gingerale. Or if you'd rather have a fruit flavor, add orange juice to your tea.

Here's another way to add a zippy tang to your tea: Make gingerale and orange juice ice cubes. Just fill one ice tray with gingerale and another with orange juice or lemon juice, freeze and serve. A maraschino cherry frozen in the middle of each ice cube adds a bit of colorful decoration.

For your friends with a sweet tooth, decorate sugar cubes with tiny candy flowers and fruit. To make the decorations put one egg white in a deep bowl, add half a teaspoon cream of tarter and one cup sifted confectioner's sugar, and beat until frosting is stiff enough to stand alone when a knife is drawn through it. You may have to add a little more sugar, depending on the amount of egg white and amount of moisture in the air. Divide frosting into small bowls and tint with food coloring. Press frosting through a pastry tube onto cubes of sugar to make various designs.

SAFETY RECORD

April, 1955

STATISTICS

Number of Lost Time Accidents

1955—	April	Year to Date
Midvale Plant	0	0
U. S. and Lark Mine	1	5
U. S. Fuel Company	2	15
1954—	**April**	**Year to Date**
Midvale Plant	0	0
U. S. and Lark Mine	3	22
U. S. Fuel Company	2	10

APRIL INJURIES

Midvale Plant

None.

U. S. and Lark Mine

As a machiner was barring down a slab in a stope, the slab bounced off the timber, striking him on the instep and fracturing a small bone in his foot.

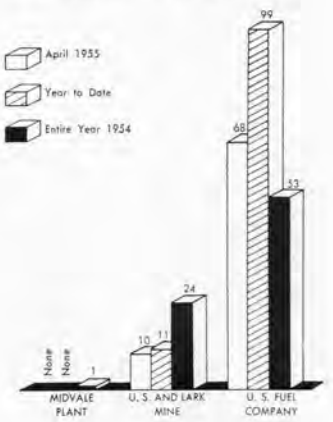
U. S. Fuel Company

A machine helper walked in front of the machine to check the cable when a piece of coal bounced from the rib, striking and injuring his pelvis and hip.

As a nipper was moving three cars off a parting, a Joy leader on a truck rolled down the track and caught his feet between the boom and the car, fracturing and bruising both feet.

ACCIDENT BAROMETER

Rate Per Million Man Hours



Misguided Missiles . . .

(Continued from page 21)

Summing up:

35,500 Deaths—3,000 Less than 1953.

1,960,000 Injuries—180,000 Less than 1953.

671,380 casualties from speeding —Still the principal cause of accidents.

235,000 Pedestrian casualties — 42,900 less than 1953.

Almost 40% of the deaths occur on weekends.

Saturday was the most dangerous day of the week.

Crossing between intersections was the greatest cause of pedestrian casualties.

Drivers under 25 were involved in more than their proportionate share of accidents.

3 out of 5 deaths occur during the hours of darkness.

95% of the vehicles involved were in good mechanical condition.

Let's Be Sure We Always 'Take the Axe'

YOU'RE a 20th Century Robinson Crusoe. The only survivor of a shipwreck. The vessel is about to break up on the reef. You can carry something ashore; not much. At hand are canned foods, a radio, an axe, clothing.

What to take? The decision will mean life or death on the desert island.

You could take the canned foods. But shortly you'd have nothing but empty tins. The portable radio — for the sound of human voices in your loneliness? But you can't build a shelter with run-down batteries. Clothing? It would soon rot away.

You *take the axe.*

Now you have a *tool.* With the axe you can build shelter . . . defend yourself . . . kill animals for food . . . chop firewood. The axe multiplies your strength and skills.

MAN by himself, is a pretty puny fellow. But give him an axe and he's a world-beater. Better yet, give him an assembly line, machine tools, horsepower — and he'll provide the luxuries of peace or if need be, the sinews for defense.

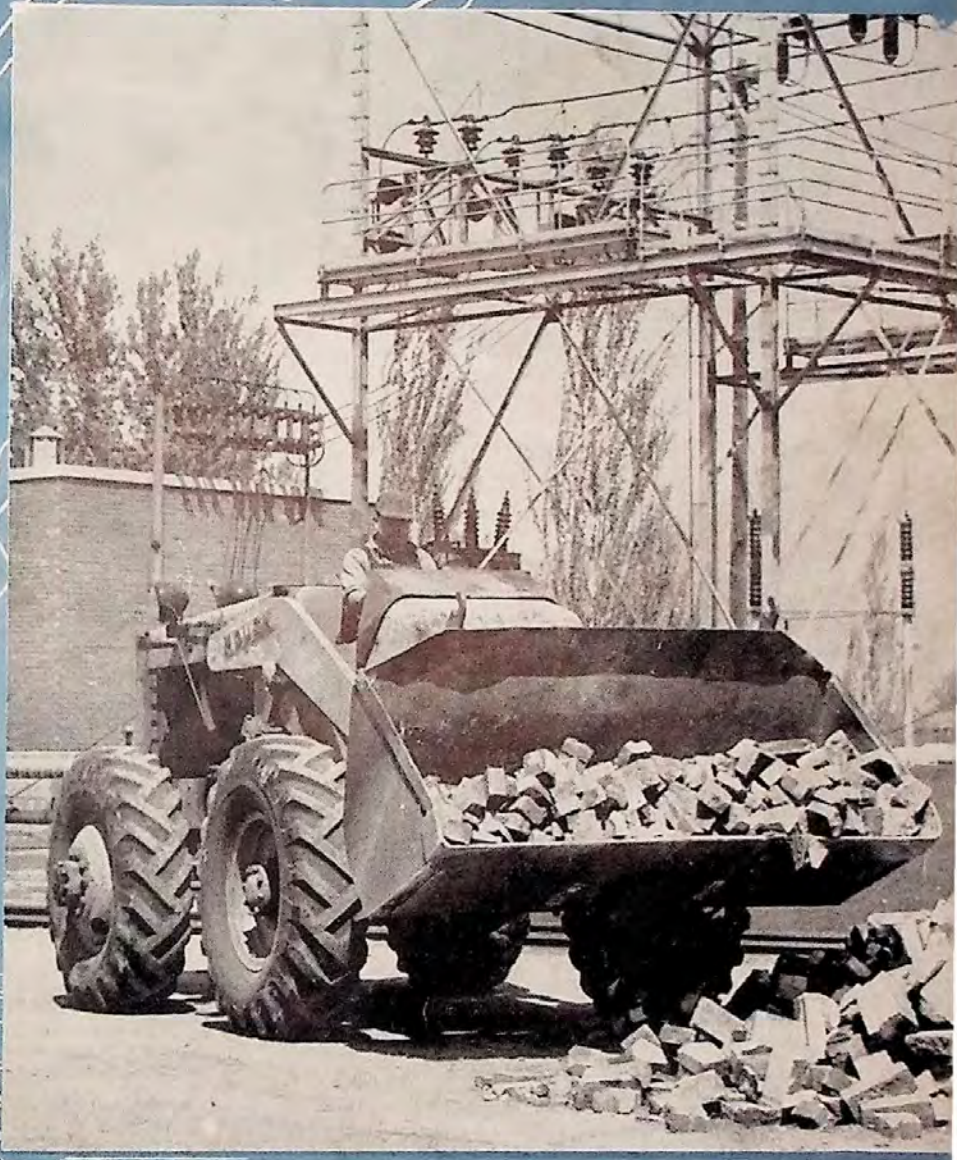
There's a problem, though. No one gives away assembly lines or machine tools. And it takes a $12,000 investment in tools and materials for the average job.

Where do these tools come from? From ordinary private citizens who plunked their savings into shares of company ownership — in the hope of earning a profit.

We in America have chosen to *take the axe,* the tool — on a vastly magnified scale. This choice — of tools to produce more — has helped us to live better. Better than any people, anywhere, any time in history.

SMELTINGCO

EMPLOYEE MAGAZINE



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JUNE - 1955

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SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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INDEPENDENCE DAY, 1955

Whether or not it can be accomplished there is great hope among the American people on this Independence Day that a plan for world peace may be in the offing. As President Eisenhower says it is no time to halt our vigilance but if there has been a change in Soviet policy every opportunity should be utilized to lay a groundwork for permanent peace. Before July ends four great powers may well have discussed the problems of a troubled world and possibly outlined a plan to bring an end to the cold war.

Since July 4, 1776, we have celebrated many Independence Days and participated in many wars and even though none of these battles was fought to gain territory or wealth there are those in other nations who still misjudge our actions and purposes. In fact it has been our policy in the past after liquidating our enemy to be the first to contribute to their rehabilitation.

As history is written it would be presumptuous to say that our national policy has been entirely free of blunders and mistakes, but compared with all other nations of the world it can be said that our national policy has been the most altruistic and unselfish.

So on this July 4 between the band music and the fireworks let us pray that this meeting at the summit may bring about international co-operation and the use of atomic energy for peaceful means.

THIS MONTH'S COVER

Our cover this month shows Nathel LeFevre, Payloader Operator, performing just one of the numerous tasks at the Midvale Plant which are now commonplace and have been simplified through his adept handling of this versatile piece of equipment.

WASTE . . . Our No. 1 Enemy!

"Waste not, want not" is an ancient adage, just as true today as it was when it first was written or spoken. It has application of equal validity to our personal lives and to our business lives. In other words, it applies as well to avoiding waste on our jobs as it does to avoiding waste at home. Most of us try to avoid needless waste at home, in one way or another. But sometimes we don't have the same regard for waste on the job. It is important that the lessons in conservation we learn at home be carried over to our jobs.

Glen Peterson, Lark Section timberman, places a clamp over a leak in an air pipe to prevent waste of compressed air.

Consider Cost of Compressed Air

It seems funny to think that the air we breathe can be figured in cold cash. Yet when we capture it and compress it to run our mucking machines, drills, and other pneumatic tools at our mines and smelter, then air becomes a costly commodity. In warm weather, this cost increases even more because it takes more pressure to compress warm air.

The cost of wasted compressed air is astounding. At the U. S. and Lark Mine, for instance, a ⅛ inch hole in an air line can waste $26.50 of compressed air per month. A ¼ inch hole can leak out $104 worth of compressed air a month, and a leak from a ½ inch hole can waste $412 of compressed air in a month. When we realize that on one level alone there can be a number of such small leaks, it doesn't take much figuring to realize that in the entire mine, wasted compressed air can become a sizeable cost item. The misuse or leakage of compressed air means that the operating efficiency of other pneumatic tools along the line suffers, too.

Do you fit into the picture? Everyone who works around compressed air lines does. Report any leaks in the lines immediately to your foreman. And incidentally, go easy on the air yourself.

"Water, Water . . . "

"Water, water, everywhere . . ." so goes the old saying. Like air, we may think that water is free for the taking, but during the dry summer, water, too, can become a luxury. We know that at home, sprinklers left running needlessly on a lawn can let thousands of gallons of water trickle down the gutter. At work, water fountains left running high all day can mean many more thousands of gallons of precious water are wasted. While the cost of water may not seem great, when it is in short supply you can't buy it at any price. It has been estimated that by operating the water fountains throughout the Midvale Plant by hand instead of leaving them running high at all times, 86,000 gallons of water would be saved each

Pete Callas, D&L burnerman, knows that water is precious in the dry summer and turns off a hose left dribbling.

Nels Malmstrom, a janitor at the Midvale Plant, turns down the drinking fountains to prevent the waste of water.

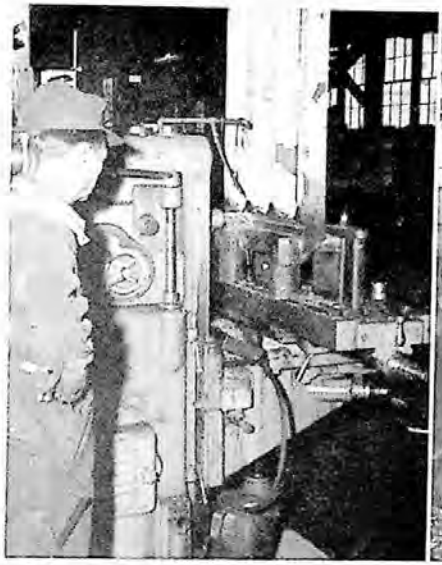
day. That's enough to fill ten railroad tank cars with water every day. Let's keep the free flowing water down to a trickle and shut off faucets and hoses except when they are in actual use.

Oil is another item that is vital to the operation of machinery in our plants. We wouldn't allow a service station attendant to spill large quantities of oil we were paying to have placed in our automobile engines. Likewise, we should take care that no oil is wasted on the job through spillage. Next time you are filling an oil can, an oiler, or lubricating a machine, be careful to keep spillage to a minimum. Try using a small tin can to pour oil from a large container into a small oiler.

Tools Are Costly, Too

Hand tools, like picks, shovels and saws seem cheap in comparison to the large power-driven equipment in our shops. But when we consider that an ordinary shovel costs about $3, it is easy to realize that mistreated and mislaid tools can become a costly item of waste.

Alias Gardunio and Abel Vasquez, machiners at the U. S. Section, know that care is necessary to stop spillage when filling an oiler.



John Lott, Midvale Machinist, is operating a milling machine. He checks frequently to see that the cutter is kept sharp.

Orson J. Jensen, machinist helper in the Midvale Shops, keeps close tab on the drill bit to see that it doesn't become hot and break.

Workers leave tools lying about with the idea of using them at a later date, but often the tools are forgotten and left to deteriorate beyond the point of use. At the Mine, tools carelessly left near the working face may be badly damaged or even buried in the muck pile during blasting operations. Take care of your hand tools by keeping them in tip-top shape and return them to their proper place at the end of the shift.

Since tools not properly cared for can become lost, Ray Ludlow of the Midvale Surface Department, returns his shovel to the rack.

Even though the diamond is the hardest cutting tool used in industry, it has a poor but respectable relative, the carbide cutting tools. These tools may not cost as much as diamonds, yet if mistreated, they can become costly items. If carbide cutter and drill bits are not kept sharp and are overused, they become hot and break or are otherwise ruined. Proper use of the carbide tool means that it can lead a longer and more valuable life.

If you were walking down the street and saw a $5 bill, or even a quarter, lying in the gutter, you wouldn't pass it by, but would hasten to retrieve it. Yet, many workers

Expensive victaulic couplings have been left by workman to become buried and lost in the mud.

Workmen in this stope have left victaulic washers, pipe fittings, and wedges as items of waste.

abused with little thought given to will often walk by expensive supplies that are going to waste and will make no effort to salvage them. Victualic couplings, nails, drill rods and bits, hoses and other items are left by some workers to become corroded, lost or otherwise ruined. Look around your own working place. When you see equipment or supplies that can be salvaged or used, either report them to your foreman or return these things to their proper place of storage.

Watch Those Drill Bits

At the mine, two types of drill bits are used—throwaway and tungsten carbide insert bits. The "throwaway" bits cannot be resharpened, but they should not be thrown away until they are no longer useful. On the other hand the more expensive tungsten carbide bits can be resharpened and reused. Since these tungsten carbide drill bits are tough, they get tough use. And because the bits are small, they are often

Lark Section level motorman Jack Wild demonstrates an improper use of drill steel in lifting a derailed car onto the track. A jack or sturdy pry bar should be used.

Elmer Johnson and Elmo Skinner, machiners at the U. S. Section, check their tungsten carbide drill bits to determine if they are still usable.

Vernon Hooper, Lark Section level motorman, returns to the rack some drill rods he has found and salvaged during his travels on the level.

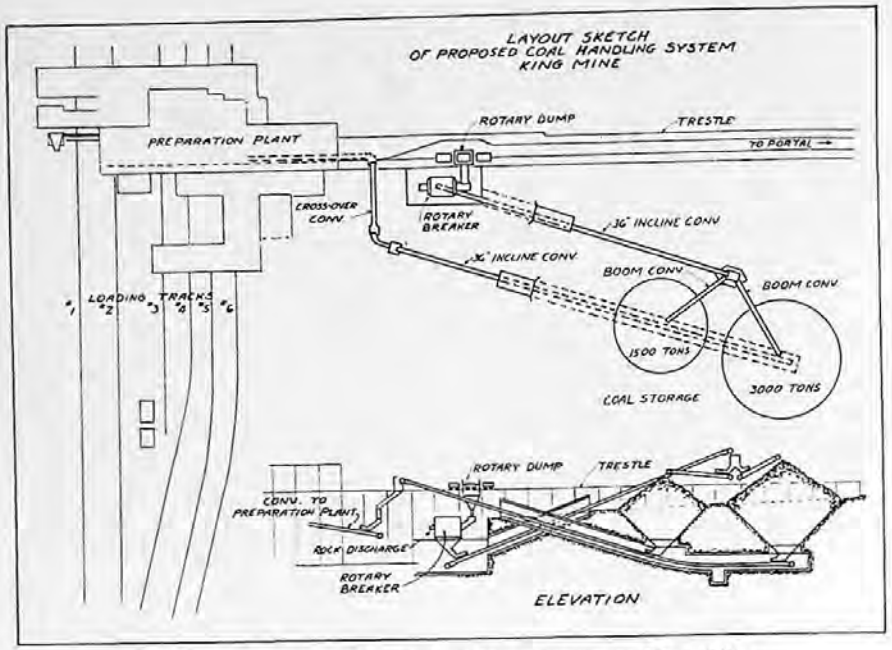
their value. When these bits are overdrilled, they may be damaged to such an extent that proper sharpening is impossible. Even though the carbide inserts are tough, they do break up in hard rock. Then if another bit is inserted in the drill hole without first removing the broken carbides, the new bit may be ground to pieces as well. Make it a practice to check your drill bits often, and change them before they are damaged. When a bit does break up in the hole, be sure to blow out the broken pieces before inserting the next bit.

Many times, miners dump the tungsten carbide bits out of the sack and spread them on the ground to properly gauge them. Then when they finish drilling they occasionally fail to collect all the bits and leave some to be buried in the muck pile. Make it a practice to count your bits carefully to be sure that you have retrieved all of them. And return the bits to the bit room at the end of the shift for resharpening.

When drill rods are used for purposes other than drilling, they are often damaged beyond use. Take for example, the use of a drill rod to put a derailed mine car back on the track. The drill rod is usually bent so that it can no longer be used for drilling holes. Let's use a jack or a sturdy pry bar for those lifting jobs and keep drill rods for drilling.

Do you remember the second half of our adage—"want not?" If we all work together and keep waste and scrap to a minimum, we will not be in want. It is not difficult to see how a great deal of waste can make a whale of a lot of "want" —want for water during the dry summer, or want for compressed air to effectively run our machines, or want for the right supplies near at hand. Only by the cooperation of everyone concerned working together as members of a team can waste problems be overcome.

Yes, indeed, waste and want go hand in hand—both at home and on the job.



Proposed layout of coal handling system at King Mine.

Construction to Start Shortly On New Coal Storage Facilities at King Mine

Plans have been approved and the contract let for the construction of coal storage facilities and the installation of new coal dumping and breaking equipment at the King Mine preparation plant. Work on the project is expected to begin shortly. It will be done by the Western-Knapp Engineering Company of San Francisco.

The project is evidence of the Company's faith in the future of coal and is another step to increase the efficiency of the coal mining and preparation operations at Hiawatha to better enable the Company to meet present day competition.

The above sketch gives a general picture of the location of the new storage facilities and an idea of the equipment to be installed.

The new rotary car dump will be installed on the trestle about 170 feet south of the present rotary dump located in the entrance to the preparation plant. The mine cars will be equipped with swivel couplings to enable the 15-car trains to be dumped without uncoupling each car.

From the rotary dump, the coal will flow through a receiving hopper and reciprocating feeder into a new Bradford-type Heavy Duty Rotary Breaker which reduces the coal to 14 inches or smaller. Any rock that is too large to fall through the perforations in the breaker plates will be discharged as waste.

The coal from the breaker is then transported by a 36-inch belt conveyor to an elevated distribution hopper. This distribution hopper will be equipped with a remote control mechanically-operated gate which will allow coal to be fed from the hopper to either of two boom conveyors. These conveyors in turn discharge into two separate coal storage piles.

The boom conveyors are pivoted at the point of loading. At the discharge end of each conveyor is an electrode which controls an electric switch. As the coal storage pile builds up to the point where the coal comes in contact with the electrode, the switch is activitated which automatically operates an electric hoist to raise the conveyor a few feet at a time. In this manner, the coal discharging from the conveyors drops just a short distance to the coal piles, thus eliminating excessive breakage.

The coal storage facility is to consist of two funnel-shaped pits which will permit 3,000 tons of coal to be piled in one pit and 1,500 tons in the other. The bottom portions of these pits will be concrete lined and equipped with steel hoppers and reciprocating feeders.

A concrete-lined tunnel underneath and in line with the two pits will house a conveyor for transporting the storage coal toward the preparation plant for further processing. By means of a flap-gate bypass chute, the coal can either be fed through the present double roll breaker for reduction in size, or it can bypass this breaker to provide the larger lump coal. The present breaker will be equipped with new liners suitable for settings down to 3 inches. The coal then proceeds through the preparation plant for treatment.

Many benefits and advantages will be derived from the additions. The facilities will eliminate the present delays in underground production due to waiting for cars. If the preparation plant is down for any reason, the mine can continue to operate. Likewise, if the mine fails to deliver coal, there will be storage coal that can be processed by the plant. The storage facilities will permit better blending of the raw coal providing a more uniform and better prepared coal. In this way the coal can be blended and sized more readily to meet individual customer requirements. It is hoped that increased sales will result from these improvements and additions. To the extent that sales can be increased, the improvement which represents a substantial expenditure should also increase mine working time.

An inmate of the insane asylum leaned out the window and watched the gardener.

"What are you doing?" he asked.

"I'm putting manure on the strawberries," the gardner replied.

"Of course, I'm crazy," answered the lunatic, but I prefer sugar on mine."

* * *

She: "I have lost four pounds!"

He: "Turn around. I think I've found them."

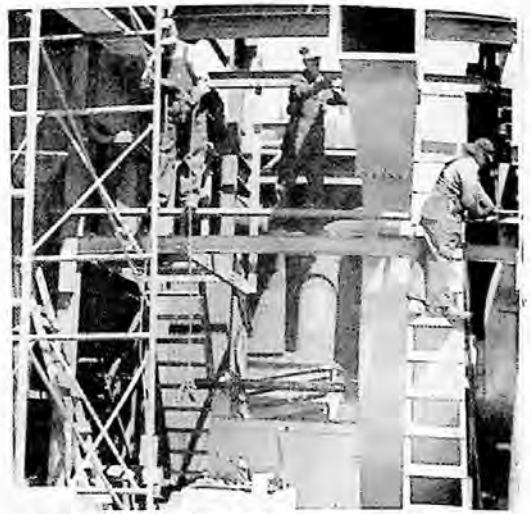
LEAD-ZINC SITUATION

According to the American Metal Market Report, the price of zinc was advanced ½¢ a pound (East St. Louis) by a leading producer on June 16. Several other important producers announced a similar price increase on the same date and by mid-afternoon the market price became fully established at the 12.5¢ price. The price of lead remains unchanged at 15¢ per pound at New York. This is the first change in the price of the two metals since the price of zinc advanced ½¢ to 12¢ on April 6.

VENTILATING SYSTEM BEING REVAMPED IN DROSSING PLANT

Considerable progress is being made in the revamping of the ventilation system at the Drossing Plant of the Midvale Smelter. Now in the final stages of rebuilding, the project is scheduled for completion during the plant vacation shutdown in July. At the present time, workmen are installing a new fan and ventilating ducts. When the plant is down for vacation, the baghouse will be completely remodelled and equipped with new Wheelabrator high pressure bags and shaking mechanism. When completed, the system will generate a volume of air sufficient to ventilate more than 1,000 homes.

The new fan is a Clarage heavy duty centrifugal type with a capacity more than double that of the present fan. This fan will be driven by a 150 horsepower motor. The master duct leading from the fan is 48 inches x 36 inches in cross-section. Branching from this master duct will be 16-inch ducts to each lead kettle. Hoods over the kettles can be attached to these ducts to ventilate the drossing operation and the pouring of hot metal into the kettles. The velocity of the air in these 16-inch ducts is 5,500 feet per minute, or in excess of a mile a minute.



Employees at the Midvale Plant are shown installing new ventilation fan at the Drossing Plant.

A view of the new fan being installed at the Drossing Plant.

The remodelled baghouse will contain 576 new Wheelabrator high pressure cotton bags and will be equipped with an automatic motor-driven shaking mechanism in contrast to the old method of shaking the bags by hand. The baghouse is divided into six sections. Every two to three hours an electric timer activates a motor-operated cutoff valve which cuts out in sequence one of the six sections and sets in operation the automatic shakers in that section. During this period, the remainder of the baghouse continues in operation.

The dust will be removed from the baghouse by three dust-collecting conveyors which deposit the material in hooded buggies. This will

(Continued on page 16)

Some of the Lark Boy Scouts who assisted in reforesting mountain slopes above Lark are shown as they get ready to start planting.

LARK BOY SCOUTS ASSIST COMPANY IN REFORESTATION PROJECT

According to the well-known verse "only God can make a tree" but Mother Nature was given a helping hand in reforestation when Lark Boy Scouts joined with the Company during late May and early June in planting tiny pine trees on the mountain slopes above Lark and Bingham.

This reforestation project was first instigated by the Company back in 1952 in an effort to promote conservation of the soil and protect the water shed in the area. Mr. F. S. Mulock, President of the Company, conceived the idea several years ago when he was Vice President and General Manager of Western Operations, and he has followed the project with interest.

Mr. W. L. Latshaw and Mr. C. P. Starr of the Company's Agriculture Department have been directing the program and offering technical advice. The actual planting was again directed this year by Mr. L. D. Brownson. Twenty-one Boy Scouts from the Lark area participated in the project with groups ranging from 5 to 12 scouts reporting each day. An adult leader of the Scouts accompanied the group and supervised the youngsters. Over 4,500 yellow pine and Douglas fir

Two Scouts carefully plant a tree seedling.

seedlings were planted during the six day period. A late snowfall hampered the planting, but it is believed the increased moisture from the snow would be beneficial to the new plants.

Informal discussions were held each day at which time Engineer Brownson explained to the boys the methods of tree identification, how trees must be planted and protected, and the important part that this Company is playing in reforesting the area.

A survey made late last fall showed that of the trees planted during the previous two years, an overall percentage of 17.7% of the trees have survived to date. Mr. Starr, who was formerly associated with the government's Soil Conservation Service, states that in view of the dry seasons we have had the last two years, this rate of survival is considered satisfactory. A more successful survival has been experienced in the program with the planting of potted trees. Over 70% of the potted yellow pine planted last year have survived. This year 200 seedlings were transferred to Midvale for potting in milk cartons and these will be planted in the reforested area next year.

U.S. and LARK MINE

Recite Nuptial Vows

RaNae Holladay, daughter of Mr. and Mrs. Tharen Holladay was united in marriage to Rex Groves at the home of her parents on June 2. Bishop James Reed officiated at the double ring ceremony. Following the wedding, a reception honoring the couple was held at the Lark School Auditorium. The newlyweds honeymooned in California and have returned to make their home in Lark.

A Fish Story

A week of fishing was enjoyed by Mr. and Mrs. A. L. "Jack" Whitmore recently as they motored to Idaho to try their luck. They reported several good catches. Mrs. Whitmore told us confidentially that she was awakened one night during the trip by Jack mumbling in his sleep the following.

Oh! Lord, Lord, suffer me to catch a fish so big
That even I in telling of it afterwards
Will have no cause to lie.
Amen

Elected to Office

In recent elections by the West Jordan Lions Club, 3 employees of the U. S. and Lark Mine were chosen to office for the coming year. Alvin Cole, welder, was named President of the group. Frank Dehlin, mine foreman, was elected Third Vice President, and Ed Kidder, helper "A", will be Tail Twister. We extend congratulations to these men.

Left to right, Top Row: Dixie Lee Anderson, Frank Larson, Allen Robinson, Carol Anderson, 2nd Row: Gordon Tolman, Eldon Forman, Mary Agnes Jacobson, Robert Chiea. 3rd Row: Elsie Benavidez, James Coffey, Ken Peterson, Janet Torkelson. 4th: Brent Anderson.

Graduate from High School

With the advent of spring, commencement day was noted by local high schools with sons and daughters of a number of our employees receiving diplomas of graduation. On May 23, graduation exercises were conducted at the Bingham High School. Among those receiving diplomas were James Coffey, son of Mr. and Mrs. J. A. Coffey; Manuel Lopez, son of Mr. and Mrs. Benceslado Lopez; Don Peterson, son of Mr. and Mrs. Ray L. Peterson; Ken Peterson, son of Mr. and Mrs. Robert Peterson; Allen Robinson, son of Mr. and Mrs. Glen Robinson; Elsie Benavidez, daughter of Mr. and Mrs. Julian Benadivez; Jenny Ochoa, daughter of Mr. and Mrs. Filomina Ochoa; Nelva Peterson, daughter of Mr. and Mrs. Glen Peterson; and Otelia Sanchez, daughter of Mr. and Mrs. Otoniel Sanchez.

Listed among those graduating from Jordan High School in Sandy were Brent Anderson, son of Mr. and Mrs. Leo E. Anderson; Carol Anderson, daughter of Mr. and Mrs. Fred Anderson; Dixie Lee Anderson, daughter of Mr. and Mrs.

Awarded Cap

Mr. and Mrs. Tony Reva attended an impressive capping ceremony at the Holy Cross School of Nursing on May 8. Among those participating in the affair was their daughter, Mary Arlene. Miss Reva is a member of the nursing school's class of 1957.

* * *

Catch Limit

Dan Garber and Shefton Gordon were among the limited few who caught their limit on the opening day of fishing season. These men fished the Forcythe Reservoir. Most other fishermen in Hiawatha reported an absence of fish, but all are looking forward to some big ones later this season.

* * *

King Koalers Win Three In a Row

The Hiawatha King Koalers continued their winning ways making it 3 in a row by defeating the Dragerton team twice and Castle Gate once. The squad stands in third place in the Carbon Coal League. They have lost 2 games this season, one each to Kenilworth and Kaiser Steel.

Little Leaguers Continue Winning Streak

The Blackhawk Baseball Team, Hiawatha's entry in the Little League, continues to roll up victories. They have won 3 more games against the Wellington team, coming up with a 34-4 lopsided victory in their last encounter. To date the team has won 8 games against no losses. Pitchers Tommy Jackson and Leon Vogrinec have each won 4 games. Home run king for the squad is Dick Robb. He has 9 homers this year, followed by David Lowe with 4 home runs. The leading sluggers for the team and their averages are Dick Robb, .778; Gary Robb, .679; Ted Anderson, .636; David Lowe, .633; Loyd McFadden, .600; Alden Burdick and Phillip Jones, each .500. The overall batting average for the team is .496.

* * *

Returns to Work

Mrs. Carol Riches was welcomed back to work on June 10 after her recent marriage. Carol reports that most of her honeymoon was spent in the hospital. It seems that she became ill and was admitted to the hospital for an emergency appendectomy while on her honeymoon.

* * *

Nurse: "I think that mucker in room 305 is regaining consciousness, doctor. He just tried to blow the foam off his medicine."

* * *

Ventilation System Being Revamped In Midvale Processing Plant

(Continued from page 10)

facilitate charging the material into the dross furnace.

Work on the blast furnace ventilation baghouse, which is scheduled to be replaced as part of the Lead Plant improvement project, will follow the Drossing Plant baghouse revamping and should be completed in September.

MIDVALE PLANT

Recite Marriage Vows

William P. Bell, Midvale Plant Surface Laborer, was married to Ellen LaRue Silcox on June 6th in the Sandy Third Ward. Bill's wife is the daughter of Gordon R. Silcox, Charge Floor Binman.

The marriage was performed at the home of the bride's parents by Bishop Reed Brown. Following the ceremony, the newlyweds honeymooned in Southern Utah, visiting the National Parks and Monuments.

The Bells plan to live in Sandy.

* * *

Catches a Whopper

The inevitable has happened—Hereward "Windy" Howard has finally received the reward that comes to those Isaac Waltons who persevere. He caught one of those beautiful "Grandaddy" German browns that are known to "lunk" in the Provo River. To be exact, this whopper weighed in at 14½ pounds and measured 29½ inches in length and 18½ inches in girth. "Windy" took this one on a No. 8 special Captain fly which he ties himself, and was using a 6-pound leader. He caught this beauty just below Nun's Bridge.

"Windy" explained that after the brown had tired, he worked him down into shallow water. After trying to net him once he said he could see it wouldn't fit into his net so he played him 'til it was "played out" then he tossed his pole down and "jumped on him." He explained that he tore his waders, cut his fingers on the trout's mouth, got "dunked" and otherwise was pretty well "beat" himself, but that it was worth it all after he finally saw his prize out on the bank of the stream.

It is practically a "ritual" for Windy to hit the lower Provo at least once a week and more if he can. He knows just about every hole.

With this kind of evidence the nickname, "Windy," kinda' sounds like it is a misnomer.

Fred Taylor, Nona Martin, Gladys Allen, Charley Taylor, and his wife, Etta, enjoy family reunion.

Visits Family

Charley Taylor, blast furnaceman, recently completed a very eventful and long-awaited vacation. For many years he has been looking forward to a reunion with members of his family whom he has not seen for many years.

Making the trip with Charley were his wife, daughter and his brother, Fred. They first went to Rogers, Arkansas, where they visited a sister, Gladys, whom they had not seen for 33 years. From Arkansas they went to Texas where they spent a few days with another brother. Leaving Texas, the group then traveled to New Orleans where they met another sister.

Charley stated that he thoroughly enjoyed the trip and especially the reunion with these members of his family who have been separated for more than 30 years.

Stork News

Theodore "Pete" Hansen became a proud grandfather when his daughter, Betty Beck, had a baby boy on June 5th.

Mr. and Mrs. Darrell "Huck" Robertson are very happy over the birth of their new son who was born May 30.

The stork also stopped at the home of the Val Palmers. He left a baby boy on May 22.

Wed In Temple

On May 25th in rites performed in the Salt Lake Temple, Miss Joyce Eliason became the bride of Dale L. Peck, Midvale Plant Personnel Clerk. A wedding reception honoring the newlyweds was held in the Memorial House, Memorial Grove.

Dale and Joyce are shown at the Frontier Village, one of the many interesting spots they enjoyed while honeymooning in Las Vegas, Nevada.

The couple will make their home in Salt Lake City.

Newlyweds, Mr. and Mrs. Dale Peck

Graduates From Columbia

Mr. and Mrs. Elmer E. Jenkins are very proud of the recent accomplishment of their son, Calvin. Cal recently received a Bachelor of Arts degree from Columbia University where he was a social studies major.

While attending Columbia, Cal was a member of the varsity tennis team. He played on the freshman and Junior Varsity basketball teams. He is a member of the Senior honor society of Sachems and Blue Key.

Joins Company

Mr. Robert Johnson was employed June 1 as Research Engineer. He comes to our Company from Canada where he was employed for six years as a supervisor in lead production at the Consolidated Mining and Smelting Company of Canada.

Mr. Johnson is a native of Canada, having been born in Regina, Saskatchewan. Shortly thereafter he moved to Vancouver, British Columbia where he attended school. He later graduated from the University of British Columbia with a degree in metallurgical engineering.

We extend to him a warm welcome.

SALT LAKE OFFICE

Move Into New Home

The Paul Hoods moved into a new home on May 28. The house is a three bedroom, brick rambler located at 7705 Steffensen Drive. We expect Paul to be displaying some hard-earned blisters on his hands this coming summer.

Nuptials Announced

May 27 was the date chosen for the wedding of Cyril Heiss to Erma Stevens. The vows were spoken in the Manti Temple. Following the wedding the couple journeyed to Las Vegas for a few days.

Recite Vows

A Salt Lake L.D.S. Temple ceremony joined in marriage Miss Marion LaRae Reeve and Wallace Juel Ludlow on June 3, with President ElRay L. Christiansen officiating. The bride is the daughter of Mr. and Mrs. Raymond C. Reeve. After the ceremony, the bridegroom's parents, Mr. and Mrs. James H. Ludlow, gave a wedding breakfast for the bridal pair at Hotel Utah Roof Gardens. The newlyweds were later honored at a reception at Bonneville Stake Center.

Geologist Takes a Wife

On June 12, Miss Donna Jean Bell became the bride of Robert H. Ashlock of the Exploration Department in a ceremony at the Ely, Nevada, Community Methodist Church. Immediately following the wedding, the newlyweds were honored at a reception in the garden at the home of Mr. and Mrs. Jay Brinton. After a honeymoon, the young couple will make their home in Salt Lake City.

Extend Sympathy

Deep and sincere sympathy is extended to Blaine and Denzil E. Watts on the passing of their mother, Ethel Park Watts, on May 29.

Win in Tourneys

Tennis has been the topic of discussion at the Salt Lake Office recently, and rightly so. Participating in the recent O. W. Adams Tennis Tournament at the Salt Lake Tennis Club were Johnny Holbrook, son of Mr. and Mrs. R. B. Holbrook, and Mary Jane Glaeser, daughter of Mr. and Mrs. O. A. Glaeser. Johnny defeated Steve Morgan 7-5, 6-3 in the Boy's Singles division and was awarded a trophy. Mary Jane is mighty proud of the beautiful trophy she won when she and Marjorie Rowe defeated Jo and Jasmine Freed 4-6, 6-3, 6-4 in the Women's Doubles. Mary Jane also got as far as the semifinals in the Women's Singles. Manya Baumbacher, daughter of Mr. and Mrs. Robert D. Baumbacher, won the Women's Singles finals.

Don Tisdel, son of Mr. and Mrs. N. C. Tisdel won his second Andrew Kerr Tennis Medal on June 13 when he defeated Tom Brignand 6-1, 6-3, and by virtue of the victory, he wraps up the University of Utah Men's Singles Championship.

Announces Engagement

Miss Betty Anderson, stenographer in the Ore Purchasing Department, is proudly sporting a beautiful diamond given to her by Tom Champneys on the evening of June 14. Wedding plans are indefinite.

Fishing Season Opens

Utah's fishing season opened on a clear, but cold, Saturday morning, with a few of the Salt Lake Office sportsmen out. Don Nydegger took a good catch on the Upper Provo River, but Guy Wilton, Glen Treharne, and Alex Vlandy didn't fair as well. They fished at Stinking Springs (Glen swears that is its real name), where fishing was "very poor." All that was caught was a cold by Guy.

FOR THE LADIES

Do It Yourself: A Family Affair

When it comes to fixing up the house or building things, "do-it-together" is the new theme. There's no reason for any woman to be a "week-end workshop widow" if she doesn't want to be, because a wife can pitch right in and join in the fun.

Special care must be used in selecting the pattern for workshop projects. For any workshop fan a safe bet is McCall's new line of full-scale and transfer "Do-it-Yourself" patterns that eliminate tracing and scaling. No more long hours with a compass, T-square, triangle and carbon. With this new exclusive full-scale and transfer feature, an ordinary household iron does all the work. Set it at medium, press on the pattern. The lines are transferred and the piece is ready to cut, accurately marked even to dowel and rabbets.

Now a wife can join in on the fun of building things for her home.

After the pattern has been literally ironed on, the distaff member of the family can still be helpful. There is a complete "Cut-n' Join" guide with every pattern giving step-by-step instructions that the most amateur of "do-it-yourselfers" can follow. Directions are given for both hand and power tools, and even assembling and finishing instructions are clear and specific.

McCall Pattern 124W complete with transfer and "Cut-'n'-Join Guide" tells how to make this cabinet.

Among the patterns available with this transfer feature are plant stands; a towel, waxed paper and foil dispenser; barbecue table and benches; decorative cutting boards and wall plaques; a wall cabinet; a wall desk; traditional and contemporary furniture and many others.

McCall Pattern #107W gives transfer and instructions for building these three plant stands.

Danger: Pots, Pans and Poisons

The modern, gleaming kitchen is the most dangerous room in the house. More than ⅓ of all home accidents occur in the kitchen. The range of possible kitchen accidents is wide—poisonings, falls, cuts and wounds, burns, suffocation and electrical shock.

It is because the kitchen is the most modern room in the house that makes it the most dangerous one. In Grandma's old-fashioned kitchen, there were no electrical sockets for little hands to pry pins into. Her stove was a coal stove and when it burned even a child could see the fire and recognize the danger. She never heard of insecticides or cleansing powders. Instead she used soap and water for almost every housekeeping duty—not very tasty, but hardly poisonous.

While we have streamlined the kitchen, we haven't streamlined the safety techniques to go along with it. Safety experts list three main "paths" to safety: (1) know your kitchen and its equipment; (2) train yourself and your children how to handle it (or not to handle it) to prevent accidents; and (3) learn the principles of first aid in case an accident should occur.

Kitchen Equipment

Take an inventory of the equipment in your kitchen remembering that the main causes of accidents are p o i s o n s, electrical appliances and s h a r p instruments. Examine each one carefully, noting where and how they may be dangerous. Even the most innocent looking things, such as plant foods, may be lethal.

Accident Prevention

After you learn what is in your kitchen, you can begin to immunize yourself and your children from its hazards. The most effective "vaccine" is placement. Keep scissors, knives and other sharp objects away from the reach of children. Water and electricity are natural enemies, so keep electrical appliances away from the sink. Poisons should be locked up or placed on high shelves and never near foods. Above all, *never* put poisons in discarded food containers. Keep curtains, towels, your own apron and all other inflammable things away from the stove. When you cook use back burners and turn pot handles toward the stove so children can't reach them. And finally, never let a little child play alone in the kitchen.

First aid in time saves more than nine—properly applied to minor burns it can prevent them from becoming infected and turning into serious injuries.

First Aid

Each year, nearly 8,000 children die from home accidents. Many of these deaths could be prevented if the person on the scene of the accident had used proper first aid. Take burns for instance. Remember Grandma's old butter treatment. Modern medicine has discovered this can be dangerous and might lead to infection. Instead a burn should be covered with Vaseline petroleum jelly or some other burn ointment and then bandaged with

(Continued on page 23)

SAFETY RECORD

May, 1955

STATISTICS

Number of Lost Time Accidents

1955—	May	Year to Date
Midvale Plant	1	1
U. S. and Lark Mine	0	5
U. S. Fuel Company	2	17

1954—	May	Year to Date
Midvale Plant	0	0
U. S. and Lark Mine	3	25
U. S. Fuel Company	0	10

MAY INJURIES

Midlvae Plant

A blast furnace tapper was cleaning out the slag spout when some slag exploded in the launder, and slag particles struck him in the face and eyes.

U. S. and Lark Mine

None.

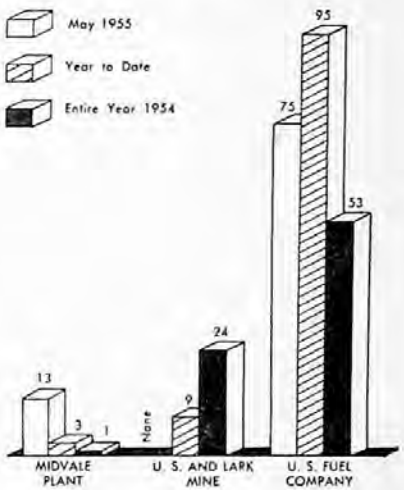
U. S. Fuel Company

As a Joy operator attempted to step on the side of the loader, he missed the step and his left foot was run over by the loader, fracturing and contusing his toes.

As a motorman was lifting a pump off a motor, he slipped on a small piece of coal and wrenched his back.

ACCIDENT BAROMETER

Rate Per Million Man Hours



DANGER: Pots, Pans and Poisons

(Continued from page 22)

sterile gauze. Following simple directions like this could save a life. The same applies to all other kitchen a c c i d e n t s. Every mother should learn how to administer an antidote for poisons, know the latest methods of artificial respiration and be able to treat for shock or cleanse a wound. In addition, it is recommended that every k i t c h e n be equipped with its own first aid kit. This should include an antiseptic, petroleum jelly, spirits of ammonia, cotton, cotton-tipped swabs, scissors, a good soap, gauze pads, adhesive tape and sterile bandages.

Such great s t r i d e s have been made in medical science that disease is no longer the menace it used to be. Instead, accidents are the major cause of child fatalities. The best medicine for this is safety; the best place to administer it is in the modern-day kitchen.

USES OF LEAD

Telephone Cables Contain 16 Tons of Lead Per Mile

Above, cable being lowered into the water from the stern of a barge. One tug laid the cable while the others kept the barges along buoy line, marking trench scooped out of river bottom.

Below, barges at the cable dock at Western Electric's Point Breeze Works loaded with the submarine cable ready to carry it to its site of installation. Seagoing tug furnishes the motive power.

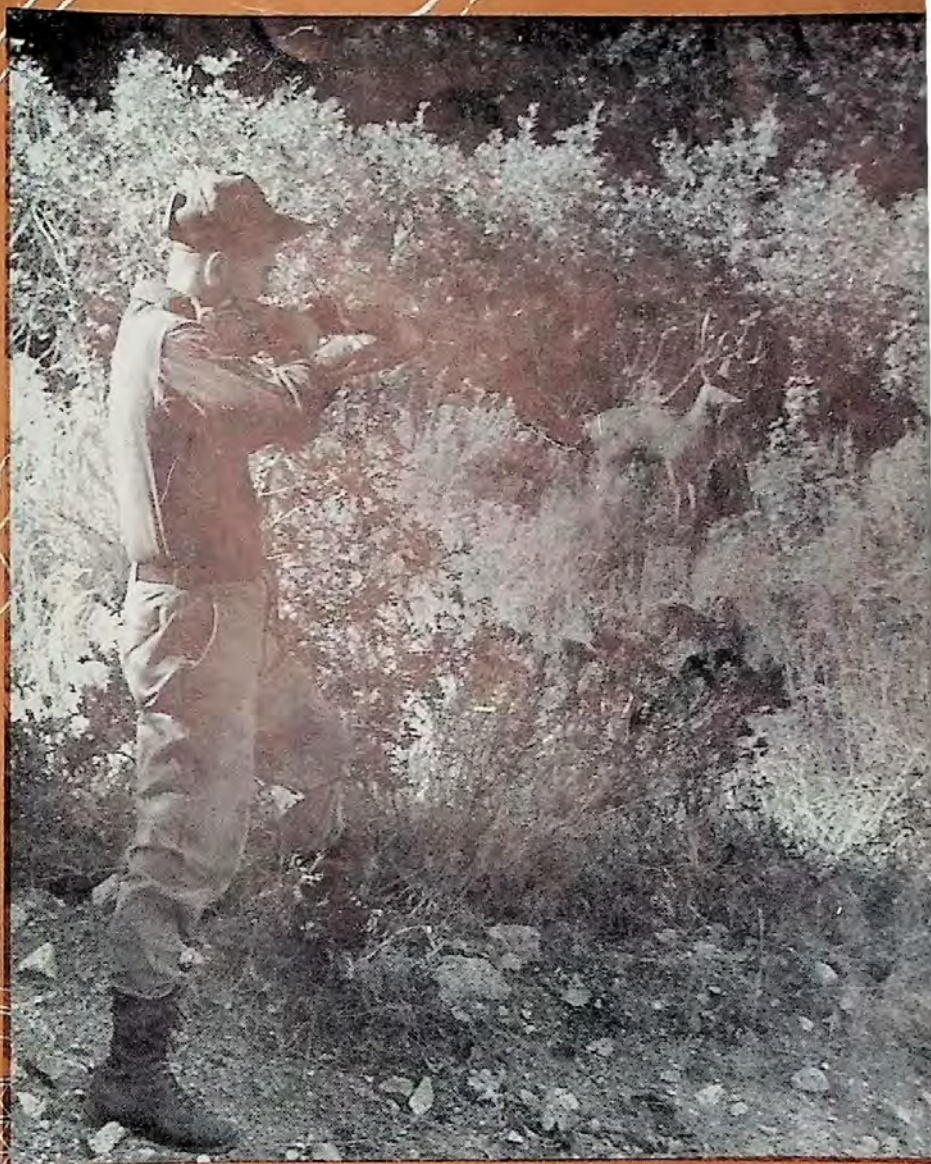
Three cables, each three miles long, were recently laid across the Hudson River as a main artery for A.T.&T's switching center at White Plains, New York. They are the longest and largest containing coaxial conductors ever made for under water use. Over 300,000 pounds of lead were used by Western Electric Company in manufacturing the nine miles of cable, which is 4⅜" diameter.

Lead tubing has been used as a protective sheeting on electric cables since the late 1800's. Lead was chosen for this application because of a number of highly desirable characteristics inherent in the metal; lead's pliability facilitates reeling of the cable, its low melting point permits the sheathing to be extruded over the core without damage to insulation, and it resists corrosive influences encountered in the air, underground or beneath the sea. Lead is also malleable and convenient lengths of cable can be joined with lead sleeves and solder. And it can be reclaimed when the life of the cable is spent.

This is one of the ways in which the product we mine and smelt is used.

SMELTINGCO

EMPLOYEE MAGAZINE



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SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

JOHN W. ANDERSON
Editor

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A Letter of Appreciation . . .

Dear Employees:

As we approach the conclusion of the United Fund Drive at our office and plants, it is with a sense of pride that I note the generous response that has come from the employees in support of this worthy charity organization.

The United Fund is the logical and efficient way to raise the funds necessary to provide the many humanitarian services the 27 participating health and welfare agencies render to individuals in our area.

I am certain that every employee who pledged a share of his earnings to support the Fund activities will enjoy the warm satisfaction which comes through giving to those who are in need and deserve a helping hand.

I congratulate the volunteer chapter committees and solicitors for the excellent way they organized and conducted the campaign, and extend to each employee my sincere appreciation and the appreciation of the entire United Fund Campaign Committee and the United Fund, for a job well done.

Sincerely,

Oscar A. Glaeser

Employees Pledge Their Dollars To United Fund

OVER 70% OF THE EMPLOYEES HAVE CONTRIBUTED TO DATE

As the chapter committees at the Mine, Smelter and Salt Lake Office wind up their campaigns and tabulate the results, it is evident that U. S. Smelting people dug deep in their pockets to generously support the 27 health and welfare agencies of the United Fund. Contributions collected and pledged to the fund for the year of 1956 by the employees had reached a total of $11,512.25. (See the score below.)

The chapter committees eagerly give credit for the success of the campaign to the fine attitude fellow employees exhibited in their willingness to devote a share of their earnings to support the activities of the United Fund. At the same time much credit is due members of the chapter committees and solicitation teams for their work in organizing and conducting the drives. These men and women willingly accepted their assignments and devoted considerable time and energy getting the job done. No small part of their task was learning the purpose and aims of the United Fund and something about the operation and services of the participating agencies.

At the Mine and Smelter the drives were joint endeavors with representatives of the Company and the Union working together. George Haycock, Sub District Director of the Steelworkers and member of the United Fund Advisory Committee, gave the chapter committees advice and counsel in organizing their campaigns. Local Union officers and members served diligently and well on the chapter committees and solicited their membership.

The Company's assistance in the way of personnel, facilities and arrangements for payroll deductions also helped to make the total campaign a success.

THE SCORE

AS OF OCTOBER 26

	Amount Subscribed	*No. of Subscribers*	*Per cent of Employees Participating*
U. S. and Lark Mine	$ 5,001.00	426	61.5%
Midvale Plant	4,270.00	332	78.7%
Salt Lake Office	2,241.25	93	95.9%
Total	$11,512.25	851	70.2%

A HUNTING WE WILL GO

Mine and Smelter Employees Prepare for Hunting Season

To many men—and some women—the fall season brings with it the anticipation and exciting enthusiasm of "the hunt," whether for deer, elk, pheasants, water fowl, or just plain jack rabbits. Living here in Utah, we have available to us some of the finest hunting country of any state in the union. The per capita kill of deer in Utah is higher than any other state. Last year there were 125,000 deer hunters who killed 107,000 deer, and of the 1850 elk permits issued last year, 1500 elk were killed.

Hunting has been the main topic of conversation at the mine and smelter for several weeks as hunters relive experiences of the past and prepare for the current season. Some of the enthusiastic sportsmen are pictured here as they plan their hunting trips.

Hunting is a family affair at the Darold Dumas home. Each of his 5 boys, except the youngest who is not yet old enough to hunt, has his own deer rifle and shot gun. Each year all the boys, including those who have moved away, return to make their dad's home hunting headquarters. Darold, surface motorman at the smelter, says his boys observe a strict safety code, not permitting a loaded gun in their home or car. To be certain, they make it a ritual to check each other's guns.

Midvale Plant Machine Shop Foreman, John Lott, is a popular man when the hunting season draws near. John is an excellent gunsmith and many smelter men and local

By taking his horse, "Coco", along, Albert Robertson says his hunting trips are a pleasure and not all hard work.

Isaac Oliver and his two dogs relax after a short workout in preparation for the hunting season.

Surface Motorman Darold Dumas displays the "arsenal" owned by himself and his four hunting sons. The Dumases take pride in the appearance and care of their guns.

residents bring their guns to him for rebluing, sighting in or repairs. Last year John worked on approximately 75 guns. He has actually made several fine rifles which he has sold. He himself eagerly looks forward to hunting, especially for antelope.

Deer hunting is the specialty of Albert Robertson, flotation mill repairman. "Robbie" says there is only one way to hunt deer and that's with a good horse like his "Coco." He says a horse takes the hard work out of deer hunting. He hopes to have "Coco" pack out his 7th consecutive deer this year.

Albert Rose and his son Jack really hunt in style. Al built an aluminum trailer rig that fits on the

Joe DuMont and his wife are both looking forward to a hunting season full of pleasure.

Dolph Asay tries on his hunting gear to make ready for the duck hunting season.

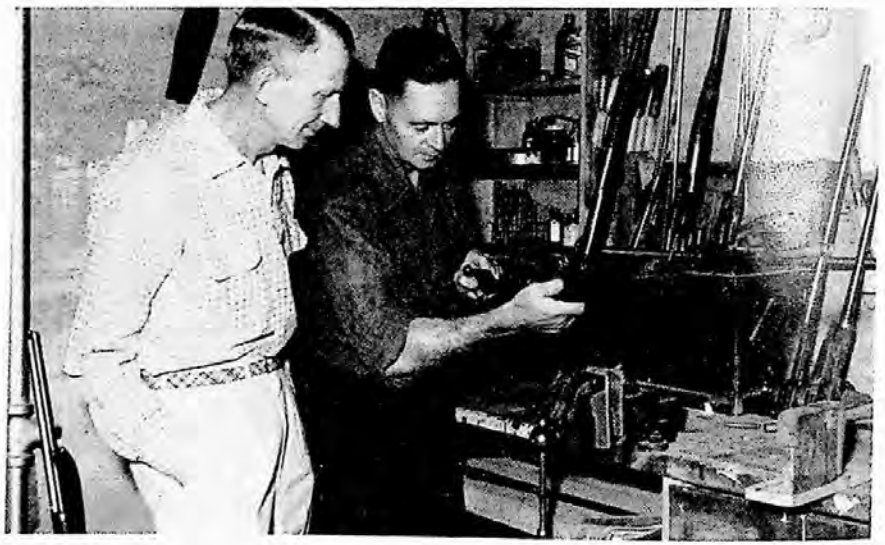
Art Vigil and Juan Trujillo are hoping to experience the thrill of bringing down a buck deer.

back of his truck, giving him all the comforts of home. It is equipped with electric lights, a stove, table and best of all, a double bed with springs and mattress. Needless to say, Al never has trouble finding hunting companions.

Isaac Oliver, mainline motorman at the U. S. and Lark Mine, says his favorite shot gun is one which belonged to his father. This gun has been used by the Olivers for 46 years. "Ike's" favorite duck hunting spot is on the Jordan River.

Jack Gressman, a hoistman, and his son Don, a machiner, at the mine, are planning an old fashioned deer hunt with a party of 26 people,

In John Lott's basement gun shop, Harry Bowen watches with interest as John puts his deer rifle in first class condition for the hunt.



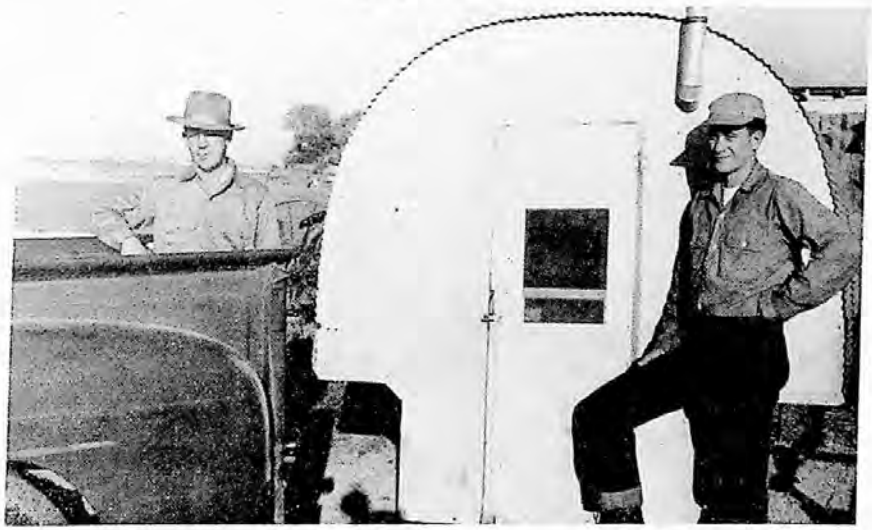
Don Gressman and his father, Jack, are planning a deer hunting party of 26 persons to Diamond Fork.

including their wives. They will try their luck at Diamond Fork.

Two other deer hunters at the mine are Art Vigil and Juan Trujillo. Art says he has never failed to get his deer yet. He will try his luck in the Kamas area this year, while Juan will hunt in Nine Mile Canyon.

Joe Dumont and his wife are ardent supporters of the Butterfield Gun Club. Joe's favorite hunting is for ducks, especially on the Ogden Bay. Another duck hunter, Doli Asay, chose the Ogden Bay for opening day. He said his days off are well taken care of until the duck season ends.

Solid comfort in the wilds is the way Al Rose describes the conveniences he has incorporated into the hunting rig he built.



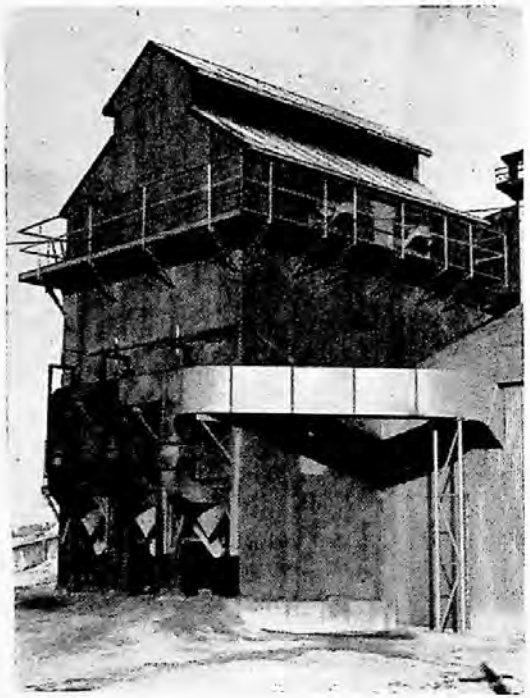
VENTILATION IMPROVEMENTS AT MIDVALE NEARING COMPLETION

Ventilation improvements at the Midvale Plant are nearing the final stages of completion. In recent months, the ventilating system at the Drossing Plant has been completely revamped, more than doubling the ventilating capacity, by the installation of a new heavy duty fan, and new air ducts leading to each lead kettle. Together with the new ventilating hoods fabricated in the plant shops, this has resulted in improved ventilation both for the pouring of hot metal and the drossing operation itself. The baghouse into which this ventilating system exhausts has been completely remodeled and equipped with 576 Wheelabrator high pressure cotton bags. In contrast to the old method of shaking the bags by hand, the baghouse is now equipped with an automatic motor-driven shaking mechanism which periodically cuts out a section of the baghouse and sets in operation the automatic shakers.

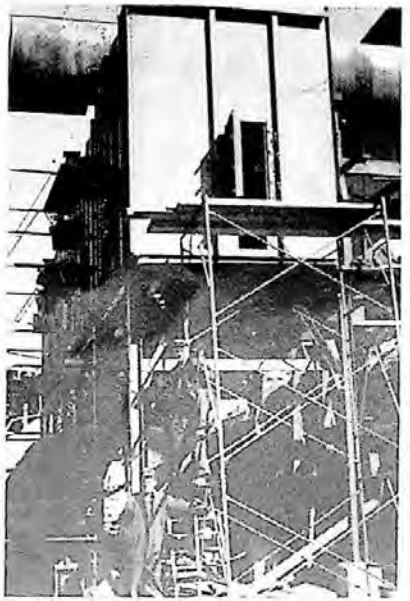
Another major ventilation improvement at the Midvale Plant is the construction of a new Wheelabrator baghouse for the blast furnace ventilating system. This steel baghouse was fabricated by the Wheelabrator Corporation in Indiana and is being erected by Midvale Shop employees. The baghouse will contain 2,040 high pressure bags and is divided into six sections. The operation in the baghouse is similar to the one at the Drossing Plant. At periodic intervals, each of the six sections of the baghouse will cut out in sequence, and the automatic shaker in that section will begin to operate. During this period, the other five sections of the baghouse remain in operation. Upon completion of this baghouse, the old one presently in use will be dismantled.

Another improvement at the plant was the installation last July of six new fans at the D. & L. sintering machines. This has resulted in improved ventilation and increased efficiency in this department. The west side of the roaster building was extended approximately 15 feet to provide housing for these new fans. These fans have a capacity nearly 1/3 greater than the old fans. This increased volume of air, in combination with the full-length hoods at each D. & L. machine, has improved the ventilation in the building. Also, the increased suction of the fans results in greater efficiency of the machines, since a thicker bed or charge can now be roasted at an increased machine speed.

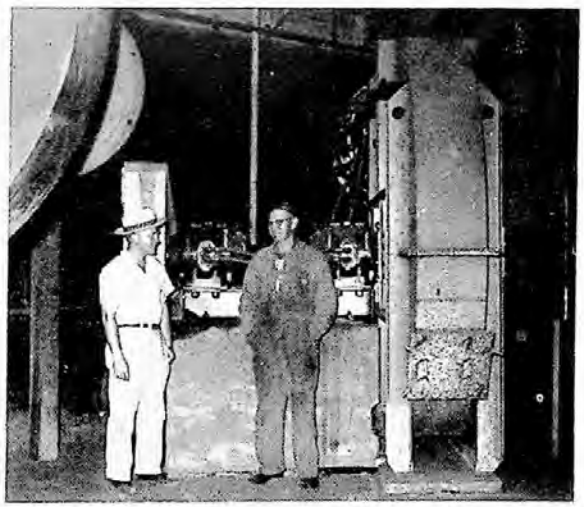
These improvements are characteristic of the Company's efforts to improve plant facilities.



LEFT: Exterior of the completely remodeled Drossing Plant baghouse.



LEFT: Carl Meyers and Evan Mortensen are shown as they help assemble the new Wheelabrator baghouse for the blast furnace ventilating system.
RIGHT: Milton Densley and Nick Zagarich drawing dust from the Drossing Plant baghouse.



Stewart Nebeker and Roy Jenkins check one of the six new fans installed at the D. & L. sintering machines.

UMA Celebrates Golden Anniversary

The Utah Manufacturers Association is celebrating its fiftieth birthday this month. The organization had its birth at the Utah State Fair back in 1905 when a group of manufacturers attending the Fair decided to organize in an effort to encourage additional manufacturing in the state. Accordingly, in November 1905, the Manufacturers and Merchants Association, the forerunner to the present Utah Manufacturers Association was organized. At that time there were 8,000 persons employed in manufacturing in the state of Utah.

Manufacturing has played an important part in the history of the state since the arrival of the pioneers. Shortly after the long trek westward ended in Salt Lake City, a sawmill, a grist mill, and adobe works were erected in the fall and winter of 1847. The grist mill was an extremely crude affair, but it sufficed for the small quantities of grain brought across the plains. The next year a real flour mill was built on Mill Creek and this, together with the original City Creek grist mill, ground the first grain raised in the new land—the crop that had been saved by the seagulls.

Home industry was energetically promoted by Brigham Young and other pioneer leaders. In 1849 a wool carding mill was built; in 1850 a project was launched to smelt iron in southern Utah; in 1852 sugar refining machinery was brought from Europe. It was forty years before a truly satisfactory sugar factory was in operation, but today sugar is a $15,000,000 industry in the state. It was seventy years before the smelting of Utah iron ores was a successful industry but it

Miss Rose Lewis, who as Miss Utah Industry, presided over the Golden Anniversary Exhibit of the Utah Manufacturers Association at the Utah State Fair in September.

eventually led to the state's present steel making enterprise.

In the early pioneer days tanneries were operated, boots and shoes were made, pottery and cutlery were manufactured, silk cocooneries were built, woolen fabrics were woven and clothing made. In Utah's "Dixie" a cotton industry was founded in the sixties, and a mill operated until the turn of the century. As the state's mining industry grew, smelting and refining and allied industries developed.

The present status of manufacturing in Utah is in great contrast to that of 1847 or even 1905. Today, one-eighth of all Utah workers are employed in mills or factories. Since each basic manufacturing job creates one and one-half other jobs in the state, Utah manufacturing is now contributing about 30% of the total number of Utah jobs. There are 1,000 Utah manufacturing plants employing 36,000 Utahns directly, 52,000 indirectly, or a combined employment of 88,000 in a total work force of 275,000.

(Continued on page 23)

Final Quarter of Falling Ground Campaign Begins

Experience isn't always the best teacher when it comes to mining. Thousands of *experienced* miners have *known* there was loose rock and ore in their working area and *guessed* it would hold up long enough for them to do a short job. But last year, the Mining Section of the National Safety Council estimates 7,600 miners guessed wrong and were hurt by a fall of rock or ore.

The international campaign for the prevention of falls of ground accidents sponsored by the National Safety Council has entered the final quarter. The goal of this campaign is to cut in half the number of injuries caused by falling ground in non-coal mines everywhere. The National Safety Council reports that during the first six months of this campaign, the average reduction in falling ground accidents for all participating mines has been 27% less than the base period. This means that during the first half of this campaign a total of 112 injuries, varying in severity from the loss of one day from work to death, were prevented. If participating mines had been able to decrease their falling ground injuries by this percentage during the past three years, approximately 600 men would not have been injured or killed. This is evidence of the worth of this campaign.

As participants in this falling ground campaign, the U. S. and Lark Mine had a goal of not more than seven falling ground lost time accidents during 1955. This figure is one-half of the yearly average number of such accidents for the years 1954, 1953 and 1952. This year to date at the mine, three accidents have been caused by falling ground. While one was a fatal accident, this is a reduction of 78.6% over the yearly average for the base period.

During the final weeks of this campaign we must become even more cognizant of this hazard in mining. Don't guess or don't gamble that a rock will not fall. Before work, during mucking, and after blasting or drilling, check for loose rock or ore. Always remember that the greatest danger in mining is a fall of ground. Check and double check. You must put time *in* for safety or you'll take time *out* for accidents.

The Pullman conductor one night found a red lantern hanging on one of the lower berths, so he looked up the porter and asked "Why is that red lantern hanging on Lower 6?"

"Well, boss, Rule 23 in the company rule book says that you should always hang a red lantern when the rear end of the sleeper is exposed."

LEAD-ZINC SITUATION

A major producer raised the selling price of lead one-half a cent a pound on September 23. Other producers were slow to follow and it wasn't until September 26 that the selling price became stabilized at 15½¢, New York.

The price of zinc remained unchanged at 13¢ per pound, East St. Louis.

LEAD-ZINC PRICES

Zinc (East St. Louis)	13¢
Lead (New York)	15½¢

(Source: E. & M. J. Metal & Mineral Markets)

Inquiring Reporter Asks . . .

"What Is Your One Big Wish?"

According to the popular song of a few years back "Wishing Will Make It So." With this in mind, your inquiring reporter put the question to several Salt Lake Office employees: "If you could have one wish granted at this time, what would it be?" The answers varied from a desire for world peace to a big buck deer. Only time will tell if these wishes come to pass.

MARILYN STOFFERS . . .

"I've always wanted to be a traveler and visit some of the far away countries. My special wish at this time is to visit Europe and tour the cities of London, Paris and Rome. I especially wish I could visit Switzerland and see the new L. D. S. Temple."

LENORA BENGE . . .

"My one wish is that everyone would be blessed with health and happiness. If a person had these two important things he really wouldn't need anything else. There would be no need for war or strife, and the world would be a much better place in which to live."

BONNIE BERNARD . . .

"First of all I'm very sentimental about the old-fashioned Christmas with its picture postcard nostalgia of a popcorn-and-cranberry strung tree, freshly fallen snow, huge glowing fireplace, and excited children and grown-ups alike—and this without any commercialism as featured by a price tag. But regardless of how Christmas is celebrated, my wish is that the good feeling that prevails during the Holiday season would be carried in everyone's heart for the full 365 days of the year. If we did not put such feelings on a 'time schedule' the world would be a much happier place for all peoples."

HORACE SMITH . . .

"It is 4½ years now since my family and I left the shores of our native land of England to come to the U.S.A. and Utah to live. They have been busy and enjoyable years so that the passing of time is the least we have noticed. However, I wish that I could visit my mother and father who are still alive and living in London. Mother is 73 years and father is 69 years old and, although they are enjoying good health, I would still like to pay them a visit."

ROSCOE WEBB . . .

"I suppose I should make a wish on behalf of the U. S. Fuel Company, that supplies of natural gas and fuel oil would be curtailed so that coal could enjoy a boom similar to other industries at present—but personally I would settle for the following—that a strong peace and true feeling of brotherly love prevail throughout the world."

CLIFF FINLEY . . .

"Since this is the hunting season, my special wish at this time is that I might be lucky enough to beat my brother to the draw and get a big buck deer this year. And as long as I'm wishing, a few pheasants wouldn't hurt either."

SALT LAKE OFFICE

The Carl Nordberg home at 2165 Blaine Avenue

Prize Dahlias Awarded Ribbons at Fair

All summer Carl Nordberg has helped brighten the Salt Lake Office by the colorful bouquets he has placed on the switchboard in the Accounting Department. When the state fair rolled around, Carl entered some of his prize dahlias in the floriculture exhibit. He was awarded first prize for 5 dahlias he entered under the "large display" classification, and first prize for 3 "large ball dahlias."

Carl is an energetic man. Since he and his family moved to their home at 2165 Blaine Avenue three years ago, Carl has landscaped his lot with many beautiful flowers and shrubs. He helped build a garage and later built a patio. Carl also designed and constructed a flagstone planter in front of his house and has since found time to finish 2 rooms and a bath in the basement.

Visit Salt Lake Office

The Salt Lake Office had two visitors recently. Mrs. Ione Couch, was introduced to everyone on September 28 by Arnold Johnson when she stopped off in Salt Lake enroute to Alaska. Mrs. Couch has been employed by the Company at Fairbanks, Alaska for the past 7 years. A native of New York City, Mrs. Couch had been on vacation there since September 3.

J. E. Russell, Director of Purchases for the Climax Molybdenum Company at Denver, paid his friends a brief visit the last week of September while vacationing in Salt Lake City.

* * *

Party Slated

Salt Lake Office employees and their partners will assemble at the Lazy Bar Ranch on Friday, October 28 for a good old-fashioned barn dance. With prizes, refreshments and dancing in the offing, everyone should have a gay time.

Stork News

Glen Treharne became a grandpa for the first time on September 26 at 10:30 a.m. when little Susan Meranda made her debut into the world, weighing in at 8 lbs. Her parents are Mr. and Mrs. Thomas C. Meranda. Guess what, the new arrival has red hair, too!

World Series Winners

The world series are over for another year and most pockets have a little deeper hole in them. However, there are a few lucky ones like Ray Reeve, who won $50 on the pot in the Accounting Department. Joe Morgan and Eva May Dokos each won $25. And we understand that Dick Roberts won three $10 pots.

MIDVALE PLANT

POLICE ARTIST SKETCHES THUGS

Salt Lake City Police Officer, Edward J. Marshall, who is the son of Assistant Smelter Superintendent F. J. Marshall, has been given the opportunity to utilize his talent in art to assist in the apprehension of convicts. Ed, a Junior at the University of Utah, is majoring in commercial art and at the same time has been serving as a "rookie" police officer since September 1954. Ed's first opportunity came recently when detectives needed a better idea of the appearance of two robbers. By the descriptions of the bandits given him by the victims of the robbery and by using pictures from police files of "mug" shots, Ed made notes of how the descriptions of the bandits differed from the pictures. With this information Ed drew pencil sketches of the two suspects. Victims of the robbery assured police that the sketches were true likenesses and police have taken photographs of the sketches for mailing to various other police departments throughout the country.

Coincidentally, Joe's other son, Jimmy, is also attending the University of Utah as a Senior majoring in business, and has also been serving for the past year as patrolman on the Salt Lake Police force on afternoons.

Police Officer Edward J. Marshall draws sketches of thugs from victims' descriptions.

Midvale Plant Employees Complete Apprenticeships

Mason Journeyman Danny Thurber.

On October 1, 1955 A. H. "Tex" Westerman and Danny Thurber completed their four-year apprenticeships and were graduated as blacksmith and mason journeymen respectively.

Danny started to work at the Midvale Plant October 21, 1939. After working several years at the Baghouse as well as in other departments, he bid on the Shop Preference Group and on October 1, 1951 was granted his mason apprenticeship.

Tex came to the Smelter on February 13, 1947. He worked most of the time as a blast furnace tapper in the Lead Plant before making application for his blacksmith apprenticeship.

Both Tex and Danny fulfilled the requirements of their apprenticeships by completing four years training and on-the-job experience in their respective trades, combined with the prescribed I. C. S. study course as outlined by the Master Mechanic in cooperation with the I. C. S. representatives.

Danny is shown above and Tex appears on the front cover.

Got His Antelope

Over the Labor Day Holiday Everett Bird reports that he enjoyed hunting in the South Rock Springs area. It is really an art to hunt antelope according to Ev. He said although there is an abundance of antelope, it is very difficult to get within range, so they go out in a truck and try to outguess the direction the antelope will turn. He said the antelope can easily outrun the truck but occasionally they will veer close enough to come within range. Ev was fortunate in bagging his first buck antelope and he says that despite what some people will say, the antelope meat is delicious. He added that this certainly was not going to be his last antelope hunt.

* * *

Engagement Announced

Carol Anderson, Midvale Plant stenographer and PBX operator, was all smiles recently when she came to work flashing a beautiful diamond ring. Carol says his name is Jerry Sharp and she was engaged September 20. No definite date has yet been set for the marriage. Congratulations, Carol.

* * *

Attends World Series

Dan Corak, Dross Furnaceman at the Lead Plant and a long time sports enthusiast, realized one of his life long ambitions when he was able to attend the recently concluded world series in New York. Dan, who is secretary of Midvale Lodge 388 of the Croatian Fraternal Union, was attending their national convention in the East at the time of the series.

IN MEMORIAM

JOHN E. ESKELSEN
Midvale Plant

HIAWATHA...

4-H Club Members Enter Contests

Members of the 4-H Club in Hiawatha recently participated in Carbon County cooking contests and also entered contests at the Utah State Fair. Two teams from Hiawatha participated in these affairs. One team under the direction of Mrs. Shefton Gordon consisted of Shannon Woodruff, Mary Gordon, Barbara Bingham, Jean Barnett, and Judy Barnett. This group won a red ribbon at the contest in Price and was awarded a blue ribbon for their cooking talents at the state fair. The second team under the leadership of Mrs. Fred Ottenson had as team members Janet Prince, Marilyn Ottenson, Sherrie Reva, Sherry Scott, Shirley Madrid and Carol Jones. They won a blue ribbon at the Price contest and also a blue ribbon at the state fair for their exhibit of bottled fruit, record books and recipe files.

King Miners Get Their Elk

Perseverance and patience have finally paid dividends for two King Mine employees who are ardent hunters. Herbert Marshall of Hiawatha and Frank White of Cleveland were two of the lucky men to draw elk permits. They both made the most of their good fortune by getting their elk. Herbert killed a large six-point, 1000 pound bull elk in the South Manti District on the second day of the hunt. Frank also bagged his elk in the South Manti District.

* * *

Vacation in San Francisco

Mr. and Mrs. N. Lee Kirk returned on October 1st from an enjoyable vacation in California. The Kirks spent two weeks visiting with their daughter, Helen Lee Kirk, who lives in San Francisco.

As part of the new coal handling and storage facilities at King Mine, workmen are shown installing the new heavy duty rotary breaker and housing. The new McNally-Pittsburg rotary breaker reduces the coal to 14" or smaller.

U.S. and LARK MINE

Dancing Star

Little Becky Simpson, daughter of Mr. and Mrs. Robert Simpson, was recently featured in the magazine "Stars of Tomorrow" as an outstanding student of the dance. Becky is a student of Karen Burkinshaw and she is studying ballet, tap, acrobatics and the baton. Becky is now six years old and first started dancing when she was 3. She has appeared on television and several local entertainments in the valley.

Fancy Dancer, Becky Simpson

Extend Sympathy

Sincere sympathy is extended to John Cano and his family, whose daughter, Inez Cano Evans, was killed in an airliner crash at Medicine Bow Peak which took the lives of 66 persons.

Sympathy is extended to Nicanor Velardi and family in the recent passing of their son, Richard.

Good Fishing

Roy Peterson and son, Douglas, display their prize catch.

Mr. and Mrs. Roy Peterson, in company with their son, Douglas, and his wife, enjoyed a fishing trip in early September. They traveled to Montana where they fished on the Yellowstone River and Ennis Lake. The Petersons report that fishing was excellent.

* * *

Wedding Bells

Lawrence Howland, machinist at the Lark Section, and Emma Jean Starley were united in marriage at Elko, Nevada on September 24. Emma Jean is the daughter of M. D. Starley, manager of the Lark Hotel. The young couple are making their home in Bingham.

* * *

Quilt Wins Prizes at Fairs

Mrs. John Ekman was awarded first prize at the Salt Lake County Fair for a beautiful quilt which she made. Later, she entered the same quilt in the Utah State Fair and again she was awarded first prize.

An Educated Family

Mr. and Mrs. Peter W. Peterson are proud of their family's accomplishments.

Some 32 years ago, Mr. and Mrs. Peter W. Peterson and their two youngsters packed their belongings, left their home in the coal mine town of Rock Springs, and headed for the hard rock mines. The Petersons journeyed to Lark, where Pete was employed as a Miner at the Lark Mine on October 16, 1933. The family originally expected to stay only a short time, but the years sped by and they have continued to be stalwart citizens of the little mining community. Two more children were added to the Peterson household during the years in Lark, and like all parents, the Petersons are proud of the accomplishments of their children. And who wouldn't be proud of such a record, for all four of the Peterson offspring have graduated from college. The younger set are quick to point out that the credit really goes to their parents for the help and inspiration they have given.

The Peterson children all graduated from Bingham High School ranking high in their classes. First to complete her higher education was Winona who received a B.A. degree in education at the U.S.A.C. in 1944. Now the mother of two children, she is currently teaching school at Brighton, Colorado. Gene Peterson graduated from the University of Utah in 1950 with a B.A. degree in Industrial Relations, and is employed in the training department of the Kennecott Copper Corporation. Darwin Peterson completed his education at the University of Utah in 1954 with a B.A. degree in business and he is working for a brokerage firm in Salt Lake. Youngest member of the family, Blaine Peterson, graduated from the "U" with a B.A. degree in education in August of this year and he is currently attending the University in pursuit of his master's degree.

Left to right, Winona, Gene, Blaine and Darwin.

Called On Mission

Paul D. Halverson, son of Mr. and Mrs. Harvey Halverson, has been called to serve as a missionary for the L.D.S. Church in the New Zealand Mission. Paul is a graduate of the Jordan High School, class of 1954. He was honored at a farewell testimonial on October 16 at the West Jordan Second Ward prior to entering the mission home.

Stork News

Emil Zbinden became a grandfather again when his daughter, Janet Page, gave birth to a 6 lb. 7 oz. baby boy recently. The youngster will be named Michel. He was born in Biloxi, Mississippi where his father is stationed in the service.

Mr. and Mrs. Don Kapfer announced the birth of a son on October 1, to be named Shawn Lee.

The stork paid a visit to Mr. and Mrs. Clarence L. Coon on August 29. The youngster will be named Lee Wayne.

Mr. and Mrs. Jesus Avila welcomed a baby boy into their home on September 29. No name has been selected yet.

Little Allan Ren Bailey entered this world on August 29, weighing 8 lbs. His proud parents are Mr. and Mrs. Elden Bailey.

The Wisdom of a Great Man

"You cannot bring about prosperity by discouraging thrift."

"You cannot strengthen the weak by weakening the strong."

"You cannot help mankind by tearing down big men."

"You cannot help the wage earner by pulling down the wage payer."

"You cannot further the brotherhood of man by encouraging class hatred."

"You cannot help the poor by destroying the rich."

"You cannot establish sound security on borrowed money."

"You cannot keep out of trouble by spending more than you earn."

"You cannot build character and courage by taking away man's initiative and independence."

"You cannot help men permanently by doing for them what they could and should do for themselves."

Some years ago, a number of the speeches and writings of Abraham Lincoln were studied carefully and the meanings of the Lincoln wisdom were paraphrased into the above quotes. While not the direct quotes of Lincoln, they are the substance of the things the great man believed to be true. Unfortunately, not so many people today behave as though they believed these principles to be true.

THIS MONTH'S COVER

Midvale Plant Blacksmith. A. H. "Tex" Westerman, draws a bead on a beautiful 4-point buck at the mouth of Little Cottonwood Canyon. Confidentially, his gun wasn't really loaded. He was merely "staging" the dream of some 140,000 Utah hunters who hope to bring their sights on an elusive buckskin. The deer is a "stuffed" one borrowed from U. S. and Lark Mine employee Raymond Jarvi, who does taxidermy as an avocation.

FESTIVE WAYS WITH MEAT

Entertaining should be as much fun for the hostess as it is for the guests.

Of course, giving parties "at ease" depends on many things, but most of all it means using menus and preparing foods you can count on to be successful. Decide on a menu and do all possible work beforehand.

One of the things which keeps menus interesting is to serve a variety of meats; and dressing up meats with golden pineapple is sure to give a lift to your menus.

Ham pineapple skillet is a meal in a dish that's sure to please. Ground ham and beef patties—half and half—are combined with sweet potatoes and pineapple slices for a delicious flavor combination.

HAM PINEAPPLE SKILLET

½ pound ground ham
½ pound ground beef
½ teaspoon salt
1 egg
2 tablespoons fine dry bread crumbs
Oil or shortening
4 slices canned pineapple
4 sweet potatoes
Cinnamon
¼ cup brown sugar (packed)
½ cup syrup from pineapple

Combine ham, beef, salt, egg and crumbs. Mix and form into 4 patties. Brown in a little hot fat in heavy pan or skillet. Place pineapple slice on each ham patty. Pare and halve sweet potatoes, arrange between patties. Sprinkle with cinnamon and the brown sugar. Pour pineapple syrup over all. Cover with a tight lid. Simmer over a very low heat until potatoes are tender, about 25 to 30 minutes. Uncover and spoon pan liquid over fruit and potatoes last few minutes to give a beautiful glaze. Serves 4 handsomely.

Meat loaf is a year-round favorite that provides an almost endless variety of flavor combinations. Special seasonings, toppings and different meat combinations will serve to make a new creation of every meat loaf.

STUFFED HAM LOAF

¾ pound ground ham
½ pound ground beef
⅓ cup fine dry bread crumbs
½ cup milk
1 egg
½ teaspoon salt
2 tablespoons brown sugar
Dash allspice, cinnamon
1½ cups drained pineapple tidbits
1 cup mashed sweet potatoes

Mix ham, beef, crumbs, milk, egg and salt. Spread on waxed paper in oblong pan about 6 x 10 inches. Stir brown sugar, spices and ¾ cup *only* pineapple into sweet potatoes. Spread over meat and roll carefully like a jelly roll. Lift by waxed paper into shallow pan. Bake in moderate oven (350 degrees) 1 to 1½ hours. Decorate loaf with remaining ½ cup pineapple. Sprinkle fruit lightly with brown sugar and run under broiler a few minutes to glaze. Serves 5 to 6. For a buffet party loaf, double these amounts to serve 10 or 12 and cook about one half hour longer.

The National Safety Council Selects . . .

TEN BASIC SAFETY RULES

Motivated by the belief that there are millions of people in the world today who need assistance in approaching every act, both on the job and at home, with some safety consciousness, the National Safety Council has been conducting a contest to determine the ten most important, fundamental rules of safety. Now the distinguished judges for the contest have completed the enormous task of studying the thousands of entries submitted by supervisors and workers from many industries and from many countries of the world. The final tally showed the top winner to be a westerner, Leland D. Anderson, Office Superintendent of the U. S. Gypsum Company Plant in Grants, New Mexico. The second place entry was submitted by Andrew Velebir, Jr., Assistant Foreman, Manhattan Rubber Division of Raybestos-Manhattan, Inc., Passaic, New Jersey, and third place laurels went to James A. Dicklow, Sr., Safety Engineer, Liberty Mutual Insurance Company, Rome, Illinois.

The object of the safety rules contest has been to formulate the basic guiding principles that will enable each and every person . . . in little shops and big plants . . . at work . . . at home . . . at play . . . to avoid accidents. All of us can profit from reading and observing these rules. The winning entry selected by the judges follows:

1. Follow instructions; don't take chances; if you don't know, ask.
2. Correct or report unsafe conditions.
3. Help keep everything clean and orderly.
4. Use the right tools and equipment for the job; use them safely.
5. Report ALL injuries; get first aid promptly.
6. Use, adjust and repair equipment only when authorized.
7. Use prescribed protective equipment; wear safe clothing; keep them in good condition.
8. Don't horseplay; avoid distracting others.
9. When lifting, bend your knees; get help for heavy loads.
10. Comply with all safety rules and signs.

THREE CHEERS

A rousing cheer is in order for the employees of the U. S. Section for establishing a new safety record at the U. S. and Lark Mine. On October 24, this section completed an equivalent of seven months without a lost time accident. On this same date, the section had operated 157 days during which more than 320,000 man-hours were worked without a disabling injury. This is the greatest number of days worked without a lost time injury by either section at the mine to date.

The previous best record was established by the Lark Section in April of this year when that section operated 142 days, an equivalent of over 430,000 man-hours, without a lost time injury. The previous record at the U. S. Section was established in 1950 when the mine worked 141 days without a disabling injury.

Congratulations for this splendid accomplishment, and keep the number of accident-free days climbing!

SAFETY RECORD

September, 1955

STATISTICS

Number of Lost Time Accidents

1955—	September	Year To Date
U. S. and Lark Mine	1	6
Midvale Plant	0	3
U. S. Fuel Company	3	30

1954—	September	Year To Date
Midvale Plant	0	0
U. S. and Lark Mine	3	32
U. S. Fuel Company	2	14

SEPTEMBER INJURIES

Midvale Plant

None.

U. S. and Lark Mine

While a timberman was repairing a set of timber in a drift, a rock slab fell from the back, striking and injuring him fatally.

U. S. Fuel Company

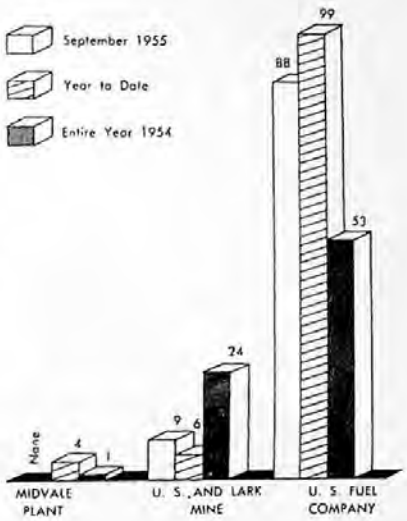
A nipper was attempting to lift a motor and strained his back.

As a cutting machine operator was shearing the top, a piece of coal flew back from the cutter chain, causing foreign particles to enter his eye.

A motorman ran into a fall of coal on the track and hit a low trolley wire, contusing and bruising his neck, elbow and knee.

ACCIDENT BAROMETER

Rate Per Million Man Hours



UMA CELEBRATES GOLDEN ANNIVERSARY

(Continued from page 10)

The state is in an era of industrial expansion spearheaded by steel, copper, lead, zinc, coal, chemicals, petroleum, uranium and other manufacturing industries based upon a vast storehouse of natural resources. Manufacturing is truly the key to Utah's economic growth, and industry continues to be the motto of the Beehive state.

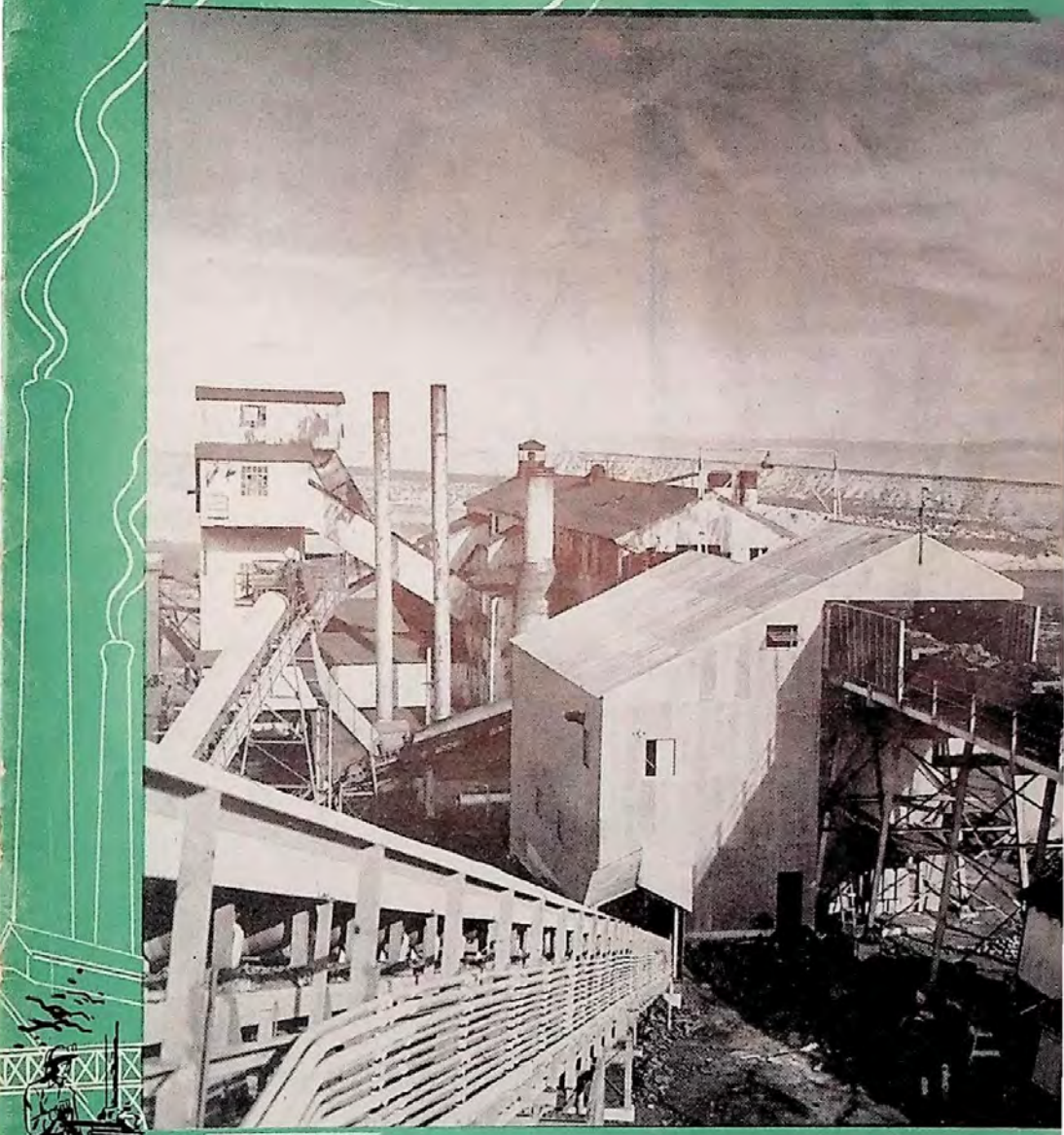
COUNT ME IN!

INTERNATIONAL CAMPAIGN

PREVENTION OF FALLING GROUND ACCIDENTS

SMELTINGCO

EMPLOYEE MAGAZINE



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SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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Our Safety Achievements

Around the turn of the century when American industry was in its adolescence, little thought was devoted to safety. Accidents and injuries were considered a part of production — an unavoidable evil. In more recent times, safety has been recognized as an integral part of production. Our Company has made great strides in safety during the past 15 years, as shown by the chart. What are the reasons for this improvement? First, our Company's management believes in and works for safety, and supervisors are responsible not only for production but for safety as well. Second, safety has been sold to and bought by the man on the job — the fellow who stands to lose the most when safety rules are violated and an accident results.

The year 1955 was a good one for safety in many respects. At the U. S. and Lark Mine, many previous safety records tumbled as the mine recorded month after month of accident-free production. The lowest frequency rate ever recorded at the mine was established when only 9 lost time accidents occurred while working a total of 1,386,830 man-hours, resulting in a frequency of only 6.5 lost time injuries per million man-hours worked. The National Safety Council reports that in 1954 the accident frequency rate for "mining, other than coal" was 22.95, which is three and one-half times greater than the frequency at the mine.

THIS MONTH'S COVER

Our cover this month pictures the Preparation Plant at King Mine at Hiawatha, where construction of new coal storage and handling facilities has been recently completed. See story on page 4.

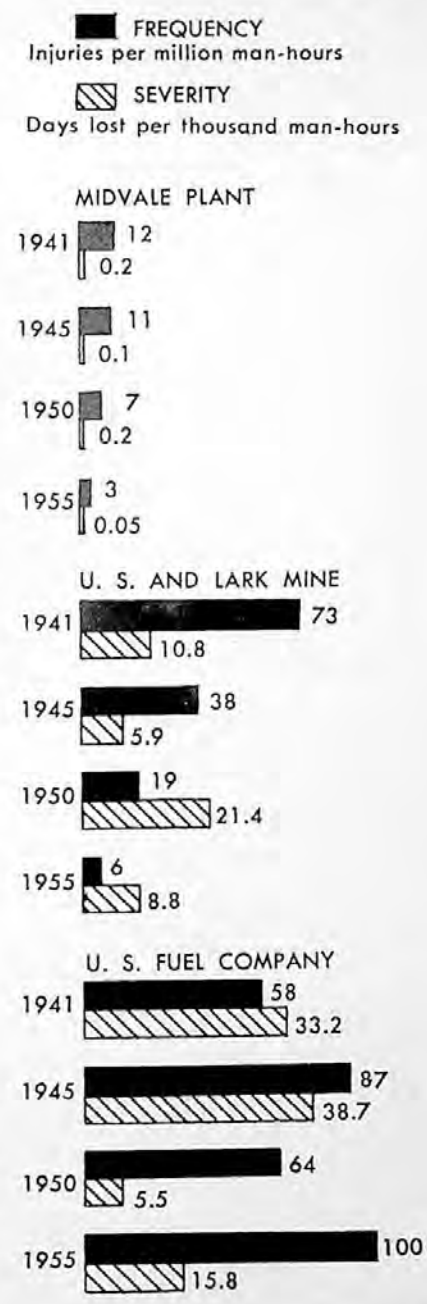
In fact, the National Safety Council shows that for the same year, the frequency for *all* industries in the country was 7.22. The U. S. Section worked from March 24 to November 21, virtually 8 months, without a lost time injury. The Lark Section also completed a six-month period during the year without a lost time injury. The severity rate for 1955 was 8.78 days lost per thousand man-hours worked, which is slightly lower than the 9.2 recorded in 1954.

During 1955, the mine participated in a campaign sponsored by the National Safety Council with a goal of reducing by half the number of lost time accidents attributed to falling ground. The base period for the campaign was the previous three years, during which time 43 falling ground lost time accidents were recorded at the mine, or a yearly average of 14. The mine was attempting to cut this number in half. Only 4 falling ground lost time accidents were recorded during the year. Unfortunately, one of them was a fatality.

At the Midvale Plant, only 3 lost time injuries were recorded while working 904,120 man hours, giving a frequency rate of 3.3 lost time injuries per million man hours. This figure is the second best ever recorded at the plant, following closely on the heels of 1.1 established in 1954. Only 49 shifts were lost during the year because of these injuries, giving a severity rate of 0.054 per thousand man hours worked, compared to 0.006 in 1954.

The U. S. Fuel Company had some tough luck in 1955. Forty-four lost time injuries occurred during the year, resulting in a frequency of 99.7. However, 22 of these accidents, or half of them, were of 5 days or less disability. A fatality in July increased the severity rate to 16.33, well above the 1.3 recorded in 1954.

15 YEAR SAFETY RECORD



Inclined and boom conveyors which transport the coal from the rotary breaker to storage piles.

KING MINE PREPARATION PLANT IMPROVEMENTS COMPLETED

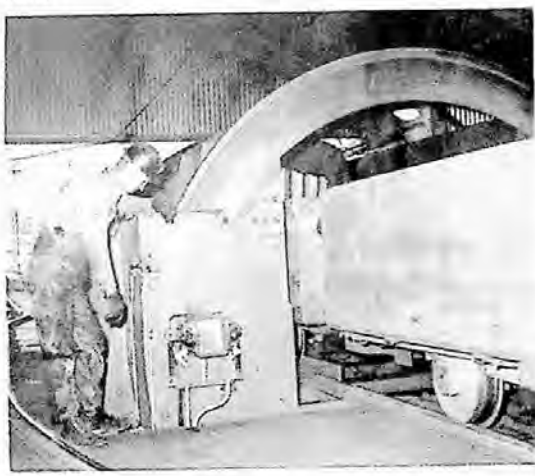
While the rest of the country has been singing the praises of the coal miner who loaded "Sixteen Tons," the United States Fuel Company has been busy completing an extensive construction project to improve the efficiency of the coal handling and preparation facilities at the King Mine at Hiawatha. Utah King Coal has long been recognized for its high quality, and serves a wide market area including Utah, Idaho, Montana, Nevada, California, Washington, Oregon, South Dakota, Nebraska and Kansas.

The project was started last July and took approximately five months to complete. The work was done by Western-Knapp Engineering Company of San Francisco. After preliminary test trials, the newly installed equipment was put into operation on December 5, 1955. As is the usual case with new equipment and methods, several minor changes and additions had to be made to "iron out" some of the difficulties encountered.

Coal is delivered from the mine to the preparation plant in mine cars. These are moved automatically, one at a time, into a rotary dump. The coal is dumped into a receiving hopper. Swivel couplings on the mine cars permit a trip of loads to be dumped without uncoupling the cars.

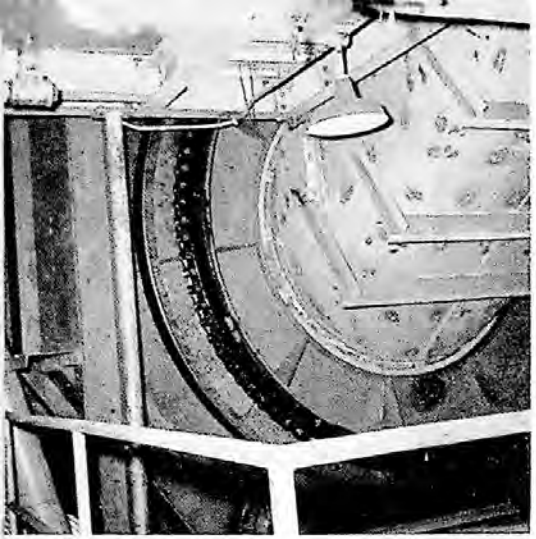
A reciprocating feeder delivers coal from the receiving hopper to a McNally-Pittsburg Heavy-Duty Rotary-Breaker which reduces the large lumps of coal to 14 inches or smaller. Oversize rock is discharged from the breaker as waste. A 36-inch, inclined belt-conveyor transports coal from the breaker to a distribution tower, which is one of the primary features of the improvements. The tower is equipped with a remote-controlled, mechanically-operated gate which enables coal to be fed from the tower to either of two boom conveyors. These conveyors in turn discharge into two separate coal storage piles. The coal storage consists of two funnel-shaped pits. The storage capacity of the pits is 3,000 and 1,500 tons. The bottoms of the pits are equipped with steel hoppers and reciprocating feeders. Underneath and in line with these two storage pits, a concrete-lined tunnel houses an inclined conveyor for transporting coal into the preparation plant for further treatment. The coal from the pits can either be fed through a double roll breaker in the plant for further size reduction, or it can bypass the rolls to provide more lump coal.

Bill Burgess, Jr., releases pin to disconnect the rope on a loaded coal train which has just come down tramway from mine. A string of empty cars at the right is ready for return to the mine.



Paul E. Palmer inspects automatic switch controls of the new Link-Belt Rotary Mine Car Dumper. He operates the dumper by a push button switch.

View of preparation plant and conveyors which transport the coal from the storage piles into the plant for preparation.



McNally-Pittsburg Rotary Breaker which breaks up the large lumps of coal and culls out large pieces of boney and rock.

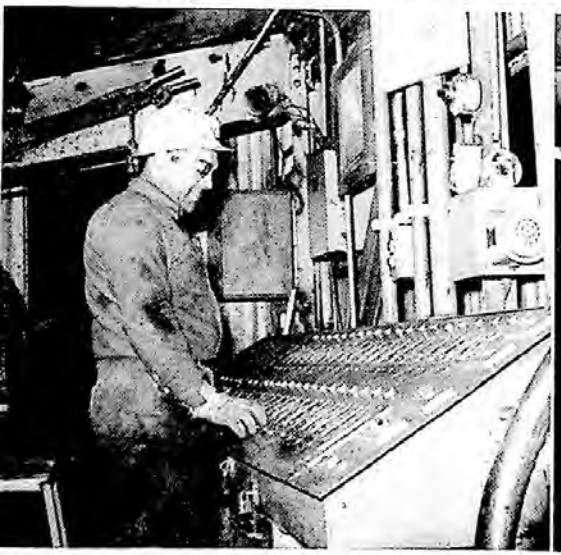
King Mine Preparation Plant Improvements Completed

Coal entering the plant is screened into several sizes. Lump coal passes over picking tables where boney and rock are culled out. All coal less than 5" in size is conveyed to a coal washer where the rock and refuse are separated. After washing, this coal is dewatered and the slack sizes (under 1 5/8" in size) are heat dried and placed into bins. Feeders from these bins permit mixing of the small sizes to provide the specified blend of slack. Slack coal is oil treated to allay the dust.

The newly installed facilities have increased the efficiency of the preparation plant considerably. Many of the delays which formerly were encountered by the mine in waiting for empty cars have been eliminated. By virtue of the 4,500 ton storage, the plant, likewise, is assured a steady supply of coal to be treated. It is now possible to control the flow of coal and provide a steady uniform feed to the screening, washing, drying, blending and oil treating sections of the plant. The new facilities permit mixing and blending of raw coal from different sections of the mine to produce a more uniform grade of coal. The end result is the same clean, well-blended, high quality Utah King Coal that has met individual customer requirements for many years.

Dependable service and top quality, two of the most important goals of the United States Fuel Company in serving its customers, thus will be maintained by the new facilities.

Main control operator, Joe Colosimo, at the switch panel from which he controls the operation of the conveyors and other machinery in the preparation plant.



Joe Frandsen, wash box operator at the preparation plant, operates the McNally Norton Washer, which removes boney and rock from coal up to 5 inches in size.

Boney pickers, Gilbert Klecker and Ivan Lambson, carefully examine the lump coal as it passes over the tables, picking out any pieces containing boney.

Some of the lump coal which has been cleaned and sized at the preparation plant is loaded into box cars by Oscar Wayman for shipment to distant markets.

A railroad car is being loaded with high quality Utah King Coal that has been carefully cleaned, sized and blended.

The Lark L.D.S. Chapel is a dream come true for ward members.

LARK LDS CHAPEL DEDICATED

After many years of hard labor and sacrifice, the members of the L.D.S. Church in Lark have seen a dream come true with the dedication of their recently constructed chapel. More than 550 persons from Lark and surrounding areas assembled in the chapel on January 15 to witness the dedication of the building. Richard L. Evans of the Council of the Twelve Apostles of the L.D.S. Church delivered the dedicatory address and prayer. The ward bishopric and the stake authorities lauded the members for their work. Mr. O. A. Glaeser, Vice President and General Manager of the Company joined in congratulating the residents for their fine accomplishment.

Older residents of Lark recall that back in 1905, the church members began holding meetings at the homes of individual members, under the direction of the Herriman Ward. Later, the members were able to purchase a vacated restaurant in Lark, and this building has been the meeting place for the church for the past 45 years.

Early in 1952, plans were formulated for the construction of a new building, which it was estimated would cost $100,000, half of which must necessarily be raised by local members. Then began a series of fund raising projects. The old school building was razed; a contract was taken for the construction of private roads; old mine buildings were torn down; carnivals and dinners were held. Uppermost in the minds of the men and women as they worked side by side on these projects was the dream of a new chapel.

A plot of ground with a commanding view of the Salt Lake Valley was deeded to the members by the U. S. Smelting Company. Next, an experienced building supervisor was hired to oversee the construction of the building. Most of the actual construction labor was donated by the residents of the town, who spent many hours at the chapel after their regular shift. The women, too, came in for a share of the work as they did the sanding, painting and varnishing.

Mr. O. A. Glaeser inspects the new organ at the Lark Chapel.

Elder Richard L. Evans of the Council of the Twelve Apostles for the L.D.S. Church delivered the dedicatory address and prayer.

Ward Bishopric, Ron Whiting, Bishop James Reed, and Floyd Rasmussen look over the dedication program at the conclusion of services.

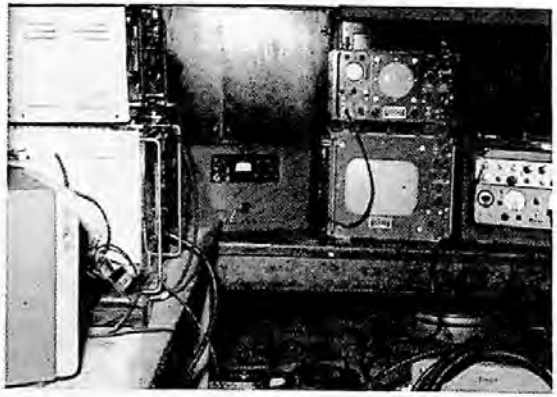
The dedication service was attended by more than 550 persons.

Workers from M.S.T.&T. install equipment atop Lark office building for Alta telecast.

Mine Office Building Relay Point For Nationwide Telecast

The U. S. and Lark Mine office building played an important role in the transmission of a nationwide television program. The telecast, featuring skiing at Utah's famed Alta, appeared on the "Wide Wide World" program on Sunday, January 22. Because of its desirable location at the base of the Oquirrh mountains on the west side of Salt Lake Valley, the office building provided an ideal point from which to receive and transmit the relay waves from Alta. The Company gladly permitted the Telephone Company to use the office facilities for this important telecast.

The installation at Lark included four large parabolic reflectors mounted atop the building, as well as a maze of equipment which comprised two receivers and two transmitters. The receivers picked up the waves from Alta and the transmitters in turn "bounced" them back across the valley to the Atlantic Telephone and Telegraph's transcontinental microwave junction at the mouth of Emigration Canyon for transmission across the nation.



The telecast facilities at Lark required a great deal of technical equipment and two technicians.

MIDVALE PLANT

Four Midvale Plant Employees Retire

Roach *Jensen* *Mikich* *Park*

December 31, 1955 marked the retirement date for four Midvale Plant employees who have served the Company for a combined total of 139 years.

William W. Roach, has been employed continuously at the Flotation Mill since September 4, 1924. For the past several years Bill has held the job of Flotation Operator. Although Bill has worked at the plant more than 30 years, he says he is a farmer at heart. He plans to enjoy his retirement by keeping busy during the summer time on his son's farm. At the same time, Bill plans to devote more time to activity in his church.

After almost 36 years of continuous employment at the Smelter, Orson J. Jensen also retired December 31. With the exception of six months in 1919-1920, Orson has worked continuously since 1905. During most of this time Orson operated the old locomotive steam cranes. The past few years have been spent working as a machine shop helper. Orson says his plans for the summer months include several nice trips.

Joe Mikich first came to work at the Midvale Plant in 1907. He left the Smelter a few years later to work at the Tooele Smelter. He returned to the Midvale Smelter in 1916 and has worked continuously since. During most of these years Joe worked at the Lead Plant as a Blast Furnace Tapper, Furnaceman and Lead Caster. The past 10 years have been spent working as a Pipefitter Helper in the Shops.

James Vernal Park, Shift Foreman at the Flotation Mill, was the fourth man to retire on December 31. Vern was employed at the Flotation Mill April 8, 1924 and has been continuously employed in that department since that time. On October 1, 1946, Vern was promoted to Shift Foreman, which position he held until the time of his retirement. Prior to coming to work for the Midvale Plant Vern worked for the old Progress Electric Company of Murray.

It goes without saying that these four old timers will be missed around the Smelter and Flotation Mill by their many friends and long time associates, who now join in wishing them every happiness in their retirement.

* * *

Extend Sympathy

Sincere sympathy is extended to Harold and Grant Shaw on the recent death of their mother.

Stork News

Mr. and Mrs. Jose D. Ronquillo welcomed a new baby girl into their home on December 19. They have named her Delores.

Mr. and Mrs. Benjamin Lacox are also the proud parents of a baby boy born December 27.

Wayne Carlson's wife presented him with a New Year's baby boy born January 1. They have decided on the name of David.

Mr. and Mrs. Max Peterson are happy over the arrival of their new baby boy on January 10.

* * *

Brothers Win Christmas Lighting Awards

The Christmas spirit was certainly in evidence during the holidays at the homes of Bill and "Skip" Landers, Clerk and Crane Operator respectively at the Midvale Plant. Both Bill and Skip received identical awards in the Midvale City Lighting Contest. The theme of Skip's decorations was Santa and his reindeer which covered most of his front yard, while Bill used a two-thirds life size scene of the nativity to add to the Christmas spirit at his home.

Wash Boberg is pictured with his children and grandchildren during California visit.

Moves to Bayard

On January 1, 1956 Gordon Glover was transferred to the Company's operations at Bayard, New Mexico where he will be General Mill Foreman. Gordon has been working for the past several years at the Flotation Mill as Night Foreman and Mill Testman. His many friends at Midvale wish him every success in his new assignment.

* * *

New Flotation Mill Shift Foreman

Albert Allmendinger, Flotation Machine Operator, was selected to replace Vernal Park as the new Shift Foreman at the Flotation Mill, effective January 1, 1956. At the time of his advancement to Shift Foreman, Albert held the most seniority in the Flotation Mill Concentrating Department, which dates back to July 15, 1919.

* * *

Attend Rose Bowl Game

Carmon Z. Wilkins and his wife journeyed to Pasadena over the holiday season to take in the Rose Parade and Rose Bowl game. In the crowd of 100,000 plus spectators at the game, the Wilkinses sat just a few feet from Flotation Mill Superintendent Archie Nelson and his wife who had also decided to take in the festivities at Pasadena over New Years. Yes, it's a small world.

* * *

Visit in California

Other visitors to California at the year's end were Mr. and Mrs. Wash Boberg. They went to Los Angeles where they visited with their son and daughter-in-law. The main attraction, however, was their five grandchildren.

Hugo Johnson, Wash Boberg, Bill Landers and Bill Musser enjoy a confab during the party.

Midvale Staffers Enjoy Christmas Party

Andy's Smorgasbord was the site for the annual Christmas Party for Midvale Plant Staff Club members and their wives. Everyone enjoyed the fine food and friendly association.

Jack Farmer and Vern Park were honored with a small gift as a token of their friendship upon their retirement recently.

Mr. Hugo Johnson, Manager Midvale Plant, took a few moments to express his greetings to the group. Everyone had a very enjoyable evening.

Harold Shaw presented a gift to retiring members, Jack Farmer and Vern Park.

The Midvale Staffers and their wives enjoyed the delicious food served at Andy's

SALT LAKE OFFICE

Upper: Mr. O. A. Glaeser expressed his best wishes for the season.

Above: Bob Malecker and Joe Morgan proved to be efficient bar tenders.

Right: New committee members for the coming year are John Anderson, Dick Roberts, Carl Nordberg, A. G. Kirkland, Ruth Meeks and Leone Seely.

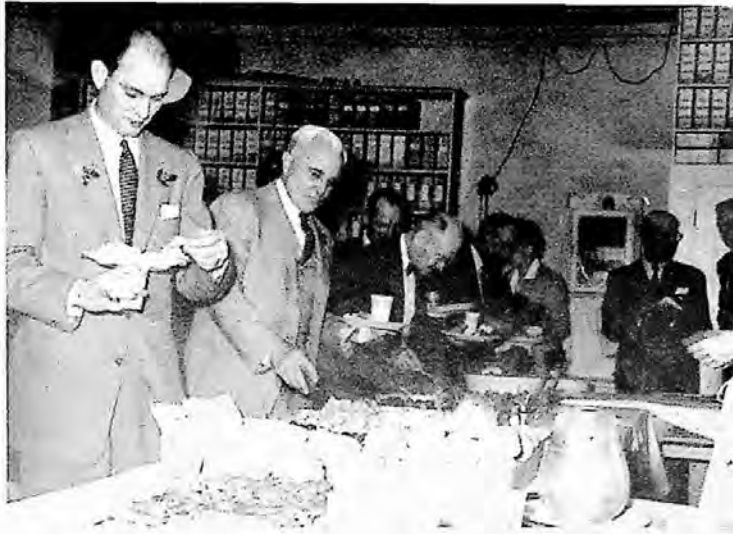
Christmas Party

"Label the Party Wonderful" and you'll have the story in one word. This was the opinion of members of the Salt Lake Office following the Christmas party held at high noon Friday, December 23 in the Accounting Department office.

After the usual social greetings were exchanged, the employees filed past the buffet table and stacked their plates with plenty of potato salad, tuna fish and macaroni salad, baked ham, turkey, pickles, olives, celery, rolls and fruit cake.

Mr. Oscar A. Glaeser spoke briefly extending best wishes for a Merry Christmas and prosperous New Year. He also read telegrams received from Mr. Mulock and other Company executives expressing holiday greetings and personally thanked the office force for contributing so generously to the United Fund.

LEFT: A. G. Kirkland was one of the lucky winners in the drawing. MIDDLE: Nelson Tisdel received an electric skillet during the drawing. RIGHT: R. N. Hunt, R. B. Holbrook, and O. A. Glaeser enjoy a friendly chat at the party.



The tables decked with delicious food were the center of attraction.

As a climax to the event, a prize drawing was held and 15 lucky members walked away with lovely prizes, including electrical appliances and sporting goods.

At the end of the party the 1955 Recreation Committee *reluctantly* turned over their reins to a new committee consisting of John Anderson, Ruth Meeks, Carl Nordberg, Leone Seely, Dick Roberts and A. G. Kirkland. The 1955 Committee, which includes Bob Malecker, Bonnie Bernard, Zita Kennedy, Joe Morgan, Cloyd Henline and Virginia Seare, is to be complimented on the splendid parties they have arranged during the past year.

The food and drink hit the spot as the smiles readily show.

Walter L. Latshaw Retires

Walter L. Latshaw, Director Agricultural Dept. for the Company since June 1, 1933, was retired January 1, 1956.

Mr. Latshaw did his undergraduate work at Pennsylvania State University in chemistry. After working with Armour and Company in their chemical laboratories for two years, he joined the faculty of Kansas State College. He later became head of the chemistry department and head of the experiment station. It was while performing consulting work in the Middle West that Mr. Latshaw first became associated with this Company, and in June of 1933 he accepted the position of Director Agricultural Dept., which position he held until the time of his retirement. Mr. Latshaw is a member of several honorary and scientific societies and fraternities. In his retirement, Mr. Latshaw and his wife plan to do cons derable traveling to places both near and foreign.

* * *

Holiday Travelers

A number of people in the Salt Lake Office decided to spend Christmas with some of their far away relatives.

Andy and Ivy Anderson flew to Falls Church, Virginia where they enjoyed visiting with their daughter and playing Santa Claus to their two grandsons.

Grace Coombs left the evening of December 22 on the Southern Pacific train for Berkeley and just made it through Donner Pass before the floods washed out the tracks. She reported the damage done by the floods was terrible. While in Berkeley, Grace visited with her sister and family. She chose to return by air.

Although they weren't in a plane, it was a flying trip to Compton, California for Zita Kennedy and her husband. They boarded the train the evening of December 23, spent Christmas with Zita's father, who has been ill recently, and were back in Salt Lake and to work on December 27.

Lively Youngsters

Craig and Mark Maleckker were just six months old when this snapshot was taken. These bright-eyed twin boys keep Bob and his wife, Carmel, very busy, but they quickly hasten to add the boys are well worth it.

C. P. Starr Advanced

Effective January 1, 1956, Mr. C. P. Starr was appointed Director Agricultural Dept. to fill the vacancy created by Mr. Latshaw's retirement. Mr. Starr was employed by the Company on July 1, 1954, as Assistant Director Agricultural Dept. He is a graduate of the Utah State Agriculture College, where he received a degree in forestry and range management in 1931. His experience includes 21 years with the U. S. Soil Conservation Service. He was in charge of soil conservation in five counties surrounding Salt Lake City.

Welcome to Richard Gerwels

Richard P. Gerwels, a former assistant engineer in the Mining Department from June, 1943 to June, 1944, was rehired January 16 to work in the Industrial Development Department. Mr. Gerwels served as a Lt. J. G. in the Navy for two years and then worked for the Company as a mine engineer at Bayard, New Mexico for four years. He obtained his B. S. degree in mining and later an M.S. degree in geological engineering at the University of Utah in June, 1952. Since then he has worked for Shenon and Full as a geologist in Salt Lake City and for Minas De Matahambre, a province of Pinar Del Rio, Cuba as a chief engineer.

Former Employee Lauds Work of Red Cross in California Flood Area

As a fitting postscript to the recently concluded United Fund drive in our area, which was so wholeheartedly supported by the employees of the various Company properties, the following letter is printed for your information. The letter was received by Walt Abplanalp from a former employee of the U. S. Section who moved to California recently and became involved in the floods there. Let the letter tell its own story and then you, too, will feel the warmth and satisfaction of knowing first hand how part of your United Fund donation is being put to use. The letter is reproduced as it was written by James F. Shelley:

Marysville, Calif.
January 2, 1956

"Friend Walt:

I knew you'd be interested in what is going on and especially in the work being done by the one organization so many guys yell about helping out, The Red Cross.

When this flood hit I was in Dixon. I started out of the driveway to the highway, saw the water and went back and picked up my friends and took off for Marysville, about

(Continued on page 21.)

U.S. and LARK MINE

Thief Steals Christmas Presents

Little Valerie Struck, the daughter of slusherman Eliseo Struck who works at the Lark Section, had a happy Christmas despite the fact that all toys Santa Claus was planning to deliver to her were stolen from the Struck home on Christmas Eve. Presents for her parents were also taken. Thanks to the efforts of a Bingham Police Officer and the Sub-for-Santa headquarters, who worked far into the night to find replacements for the toys which were stolen, Valerie awoke on Christmas morning to find a toy donkey, a panda bear, a rocking horse and more dolls than she had ever hoped for, as well as plenty of candy and nuts.

Although gifts for Eliseo and his wife were conspicuously missing from under the Christmas tree, they were nevertheless grateful to the considerate people who had made it such a happy day for their little daughter.

* * *

Athletic Association Sponsors Christmas Program

The U. S. and Lark Athletic Association presented their annual Christmas party for youngsters and teenagers of Lark at the school on December 24. Festivities started off with dancing to the music of Clarice Bergman. Later, Santa Claus sent one of his right hand men, Fred Fahrni, to the party. Santa gave the boys and girls an opportunity to express their last minute wishes and then he joined with officers of the association in presenting 750 bags of candy and nuts to all those present.

Officers of the U. S. and Lark Athletic Association assisted Santa Claus in distributing candy and nuts.

LEFT: John Ekman's accordion furnished music for carolers. RIGHT: Committee in charge of the party, Sheldon Wright, Ed Hunter, Shirley Jensen, Charles Allan, Gwen Parker, and Earl Pearson.

Mine Staff Holds Yule Party

There was food and fun galore at the annual Christmas party sponsored by the mine staff on December 24. The Lark barracks was gaily decorated with a fireplace and cheery candles. The food, which was prepared under the direction of the committee members, really hit the spot. There was ham, turkey, salads, cakes and all the other trimmings to make the meal complete. John Ekman and his accordion provided music for Christmas caroling.

Guests at the affair included several from the Salt Lake Office and retired salary personnel at the mine. The committee in charge included Charles Allan, chairman, Shirley Jensen, Ed Hunter, Gwen Parker, Wright Sheldon and Earl Pearson.

* * *

Veteran Employee Retires

Joseph Tibolla, Sr., retired on December 31 after more than 25 years service with the Company as a tool sharpener. Joe was born in Italy on April 10, 1890, and after serving in the Italian army in Africa, he immigrated to America in 1914 and settled in Bingham Canyon. He first started working for the Company in 1918 as a helper in the blacksmith shop at the U. S. Mine, leaving there in 1927. He was again employed by the Company at Lark in 1931 as tool sharpener, and has worked continuously since that time. Joe has noted many changes that have taken place in the forming of drill steel over the years, from the old single jack drill rods of yesteryear to the type used today.

Joe plans to spend his retirement working around his home and in the garden. His many friends join in wishing him much happiness in the years ahead.

Joe Tibolla, Sr.

Wedding Bells

Miss Barbara Ann Gardiner and Brent Leo Anderson were united in marriage on December 3 in a ceremony performed by Bishop Arnold Butterfield. The wedding vows were recited at the home of the bridegroom's parents, Mr. and Mrs. Leo Anderson. The newlyweds were later honored at a wedding supper.

The young couple honeymooned in Las Vegas, Nevada, and are now making their home in Midvale.

* * *

Appointed Stope Foreman

Effective December 1, 1955, Jay K. Buehler was advanced to Sr. Stope Foreman at the Lark Section.

Jay graduated from the University of Utah in 1951 where he majored in mining engineering. He was first employed by the Company on April 14, 1955, as a mucker, and was transferred to the Cost Engineering Department on July 16, 1955.

Stork News

Mr. and Mrs. Carl Lance, daughter Glenda Marie, born November 25.

Mr. and Mrs. John Curlin, girl Audrey Mae, born December 13.

Mr. and Mrs. Robert Graham, girl Cheryl, born December 13.

Mr. and Mrs. Theron Lindsay, boy Allan Richard, born December 19.

Mr. and Mrs. Dean Anderson, girl Margaret Sue, born December 22.

Mr. and Mrs. Guy Mace, girl LaDane, born December 29.

Mr. and Mrs. Domanick Isi, daughter Peggy LaVern, born January 9.

Mr. and Mrs. Jerrol Prock, daughter Linda Kay, born January 9.

A new grandpa at the mine is Earl Rager. A baby boy was born to Mr. and Mrs. Bill Rager on December 11.

* * *

Handsome Lad

The cute little fellow in the picture is Steven Ross Beckstead, 7½ month old grandson of Mr. and Mrs. Ross Beckstead. Grandpa Ross is Assistant General Mine Foreman at the U. S. Section.

Appointed Jr. Geologist

Ralph Chatfield

Effective January 1, 1956, Ralph L. Chatfield was advanced to Jr. Geologist at the mine. Ralph attended the New Mexico School of Mines for two years, and he also served in the Navy during World War II. Ralph has been employed at the Lark Section since November, 1950, working as a mucker and later as a machiner. The Chatfields are living in Lark.

* * *

Mr. and Mrs. Is the Name

It's Mr. and Mrs. for Eldon Johnson and his bride following their recent marriage at Las Vegas, Nevada. The bride is the former Josephine Jackson. Eldon is a timberman at the Lark Section.

Following a short honeymoon, the Johnsons are making their home in Salt Lake City.

Wed in Home Rites

Mr. and Mrs. Richard Carter

Mr. and Mrs. Robert Horrocks announce the marriage of their daughter, Joann, to Richard Carter, son of Mr. and Mrs. W. C. Carter. The marriage was performed at the home of the bride's parents by Bishop Wilford H. Harris on December 10.

Following a short honeymoon, the newlyweds are making their home in Salt Lake City.

* * *

Extend Sympathy

Sympathy is extended to Robert Sonne on the recent death of his mother, Mrs. Sarah T. Sonne of San Francisco.

FORMER EMPLOYEE LAUDS RED CROSS

(Continued from page 17)

65 miles. We never got there but got stranded and my friends and myself were picked up about 10 o'clock next day by a Red Cross helicopter and taken to Marysville.

The Red Cross had cafeterias set up, clothing of all kinds and sizes, blankets and dormitories set up to take care of thousands of families in less than 12 hours.

I've been running a big launch now for four days without sleep and I'm so tired now. This launch also belongs to the Red Cross and we've picked up families everywhere. They figure there is about 200,000 acres under water. The Red Cross has millions of dollars at the disposal of the flood sufferers and believe me its terrible. I wanted you to have this information about the Red Cross for some of these skeptics.

Hope this is over and I can get away soon but they expect more.

See you later,

/s/ James F. Shelley"

HIAWATHA...

Assistant Mine Engineer Hired

Arvid Brandt Rasmussen was hired January 13, 1956, as Assistant Mine Engineer at King Mine. Mr. Rasmussen is a native of Bron Bodo, Norway, which is a town located fifty miles north of the Arctic Circle. He attended the University of Norway School of Mining Engineering where he graduated in 1940 with a degree in Mining Engineering. He came to the United States in August 1953. He worked four months in Alaska and later came to Utah where he did surveying work in the uranium fields of Southern Utah and Colorado. In March 1955 Arvid married Anna Vaardahl in Salt Lake City.

* * *

Marriage Announced

On December 22, 1955, Miss Geraldine Baldwin, daughter of Mr. and Mrs. William Baldwin, was married to Merlin Blackburn of Clawson, Utah. The newlyweds were married in Los Angeles where they spent a week honeymooning. On their return, a shower was held for the couple on January 13th at Hiawatha. The shower was given by Mrs. Dan Garber, Mrs. Virgus Olsen, Mrs. James Larsen, Mrs. Joseph Frandsen, Mrs. George Reavely and Mrs. Ladine Allred. Many fine and useful gifts were received by the couple with which to start their new home.

* * *

Sewing Classes Started

Price Trading at Hiawatha is sponsoring sewing classes weekly in the banquet rooms at Hiawatha. All who are interested are invited to attend.

Joins Company

David Ray Carter was hired as Mine Clerk January 11, 1956. Before coming to Hiawatha, David was produce manager of a food market in Las Vegas, Nevada. He was born in Park City and is a graduate of Las Vegas High School. He is married and has three children. The Carters are making their home in Hiawatha.

* * *

Mothers' Helpers

John Lopan and Herbert Marshall now have a better appreciation of just what the cooking and household duties of a home entail. Both have had to perform these chores while their respective wives and families have been down with the mumps. Bet they will both be glad to get back to their wives' cooking again.

* * *

TV Tests Being Conducted In Hiawatha

Hiawatha residents have been eagerly watching the reports of the television tests being made in Hiawatha by the Price Trading Company. It appears favorable that it should not be too long before Hiawatha residents will join the millions of other TV viewers across the country who enjoy the miracle of television.

* * *

New Arrival

Congratulations are in order for Doctor and Mrs. L. H. Merrill, who announce the birth of their baby girl, born January 15th. Both the Mother and the new arrival are reported doing very well. The little one will be named Chloe Dee.

SAFETY RECORD

December 1955

STATISTICS

Number of Lost Time Accidents

1955—	December	Year To Date
U. S. and Lark Mine	1	9
Midvale Plant	0	3
U. S. Fuel Company	4	44
1954—		
U. S. and Lark Mine	0	34
Midvale Plant	0	1
U. S. Fuel Company	6	20

DECEMBER INJURIES

Midvale Plant

None.

U. S. and Lark Mine

A machiner was riding on a timber truck which was being pushed, when the truck derailed, catching his foot between wheel and guardrail, and fracturing his left foot.

U. S. Fuel Company

A mechanic was standing on a pipe wrench to tighten a bolt, when the wrench slipped, causing him to fall and fracture the right fibula.

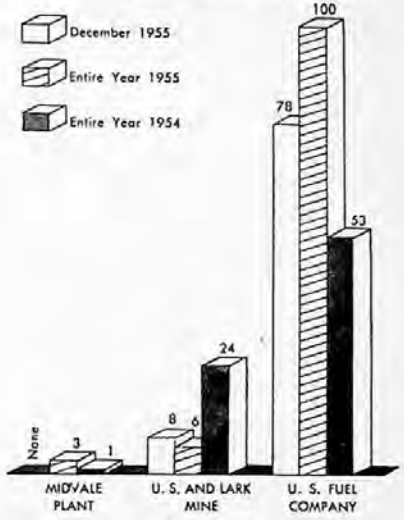
A mason helper was moving cement blocks and he dropped one of them, striking and contusing his finger.

While a workman was roof bolting a bounce occurred and some coal struck him. He received contusions about his body and foreign bodies in his left eye.

A timberman strained himself while lifting a piece of timber.

ACCIDENT BAROMETER

Rate Per Million Man Hours



LEAD-ZINC SITUATION

The lead and zinc markets have been active the past several weeks. On December 29, 1955, the price of lead was increased to 16¢, reflecting strength in the market here and abroad. On January 4, a major smelting company raised the price to 16½¢, and others followed suit the next day. Many U. S. sellers thought the second increase unwise and this proved to be the case. On January 13, the price was reduced to 16¢.

The price of zinc was raised from 13 to 13½¢, East St. Louis, on January 6 by a major smelter. Other producers followed on January 7.

LEAD-ZINC PRICES

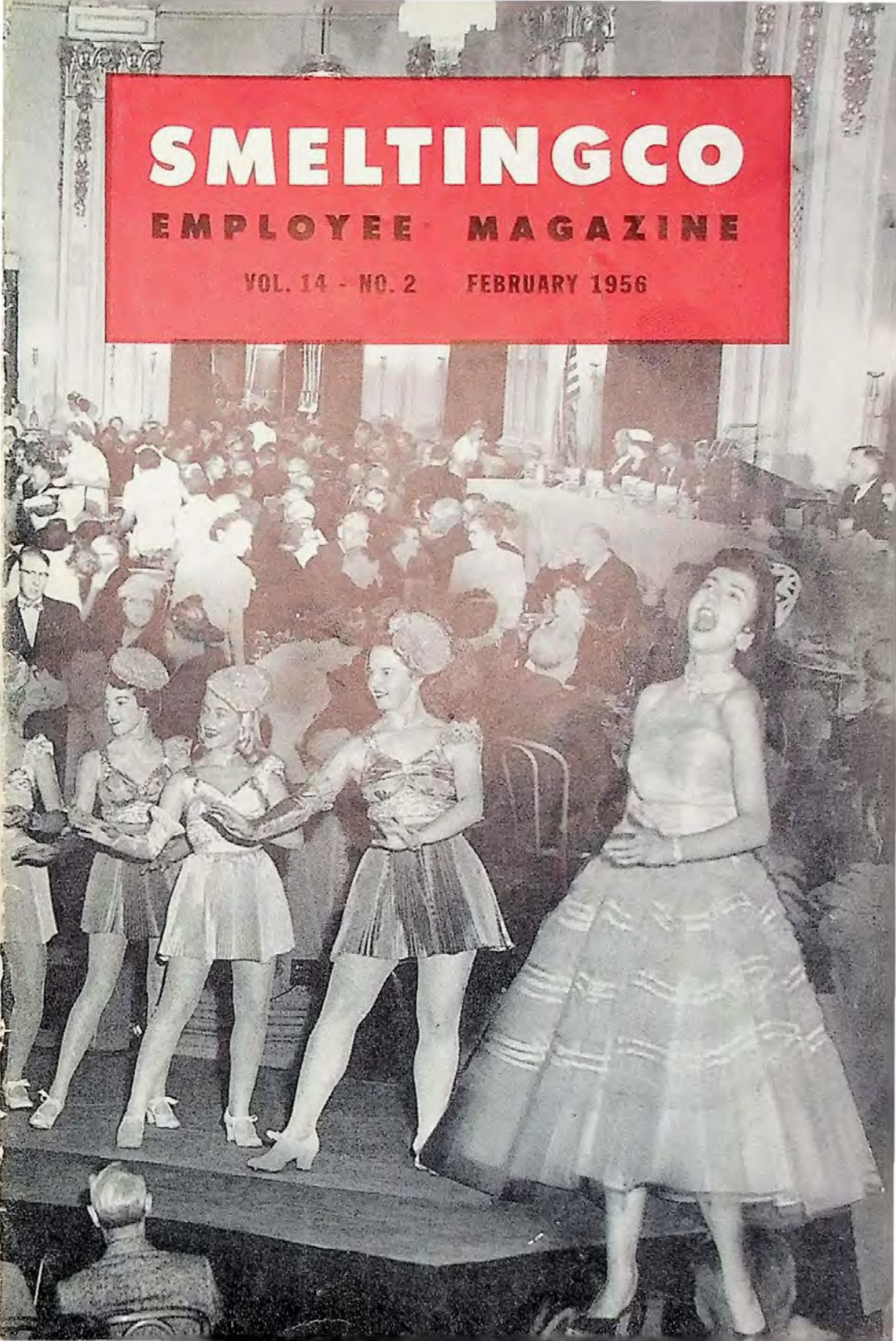
Lead (New York) ..... 16¢
Zinc (East St. Louis) ..... 13.5¢
(Source: E&MJ Metal & Mineral Markets)

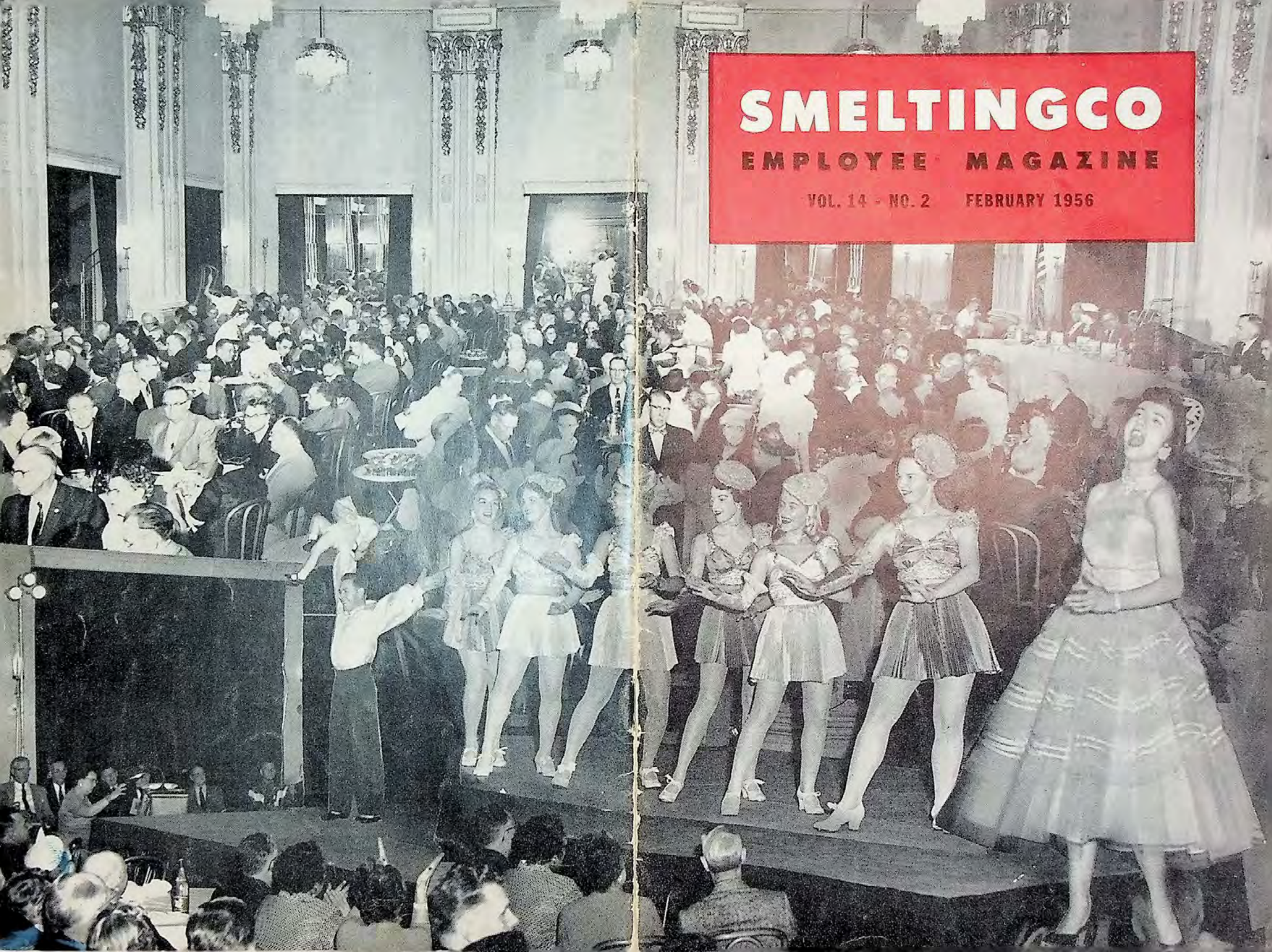
Here's a brand New Year — all ours on a silver platter to use as we see fit. Will we make the most of it to do a better job, a safer job, to improve ourselves? The decision is ours to make.

SMELTINGCO

EMPLOYEE MAGAZINE

VOL. 14 - NO. 2 FEBRUARY 1956





SMELTINGCO

EMPLOYEE MAGAZINE

VOL. 14 - NO. 2 FEBRUARY 1956

Mrs. V. J. Baughman
10256 So. 600 East
Copperton, UT 84006

FEBRUARY, 1956
Vol. 14 - No. 2

SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

•

JOHN W. ANDERSON
Editor

•

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Henry T. Wahlquist
Dale L. Peck

U. S. and Lark Mine
Harry Hall
Joe Tibolla

Hiawatha
Pete Bruno
Merlynn Anderson

•

Address: P. O. Box 1980
Salt Lake City 10 - Utah

That Extra Task

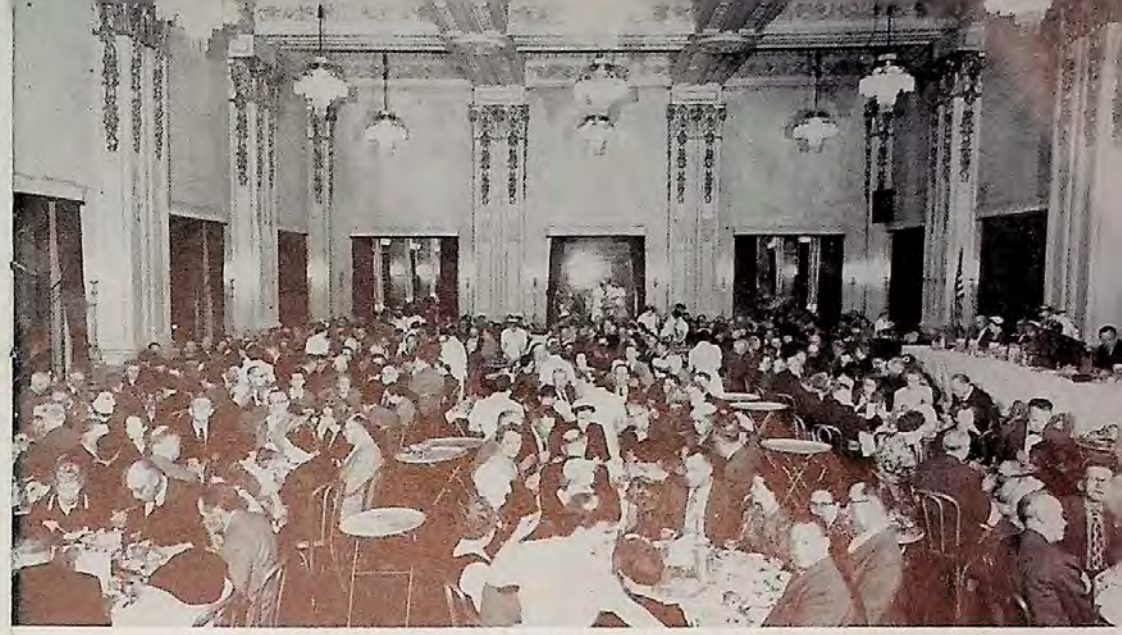
In every generation there are the men who do just what they are paid to do and there are others who do a little bit more than they are asked to accomplish. What, then, are the rewards of the man who expends a little more effort in both his plant and community life?

In the first place, he broadens his horizons. His experiences are many and his circle of friendship is large. Secondly, like a weight lifter, who increases his power each day, the man who takes on added responsibility learns to execute them with little more effort than the man who never tries.

There is an old saying that the busy man has time for everyone and when we study the lives of men who have gained stature in our community we marvel at the fact that leaders in philanthropic drives and civic accomplishment are also holding down positions of great responsibility in either office or shop.

THIS MONTH'S COVER

Veteran employees and their wives were the guests of the Company at the tenth annual Twenty Year Club dinner held at Hotel Utah on February 5. Our cover portrays some of the activities that greeted the group which was almost 600 in number.



Twenty Year Club members, their wives and guests filled the Lafayette Ballroom to capacity.

TENTH ANNUAL TWENTY YEAR CLUB DINNER

The tenth annual Twenty Year Club dinner honoring veteran employees of the United States Smelting Refining and Mining Company for their long years of service was held at the Hotel Utah on Sunday, February 5. Nearly 600 club members, their wives and guests assembled in the Lafayette and Junior ballrooms for the occasion.

The dinner has been an annual affair sponsored by the Company since 1947 to honor veteran employees with 20 or more years of continuous service with the Company. This year forty-five new members were welcomed in the Club and received certificates and buttons. In addition, lapel buttons were awarded to club members who completed 40 years of service during the past year, nine members who completed 35 years of service and nineteen members who completed 30 years of service. The Club membership now stands at 403. Two hundred ninety-six or nearly ¼ of the men and women presently employed in the Company's operations in Utah are members of the Club, and 107 former employees, now retired, are honorary members.

Employees welcomed as new members in the Club this year were: David M. Downs, Lenyel E. Soderman, Glenn L. Johnson, Christ Loulias, Harold Hogenson, Rulon Almy Goff, John DeCisto, Mike Birakes, Albert B. Rose, Guy L. Anderson, Harold E. Meyers, Clause A. Krans, Harold J. Shaw, George Thomas, Trevor John Labrum, Herbert G. Wilcox, Willis Dunn, William Ralph Player, LeRoy Hedberg, Melvin F. Meyers, Sam Pedro, Elmer Jenkins, Clark LeFevre, Harvey J. Oldham, John Ernest Jenson, and Wayne Richards from Midvale Plant; Vernal S. Hermansen, Alton L. Whitmore, Melvin A. Christopherson, Stanley K. Arnold, Samuel Ross Beckstead, LeVern J. Farns-

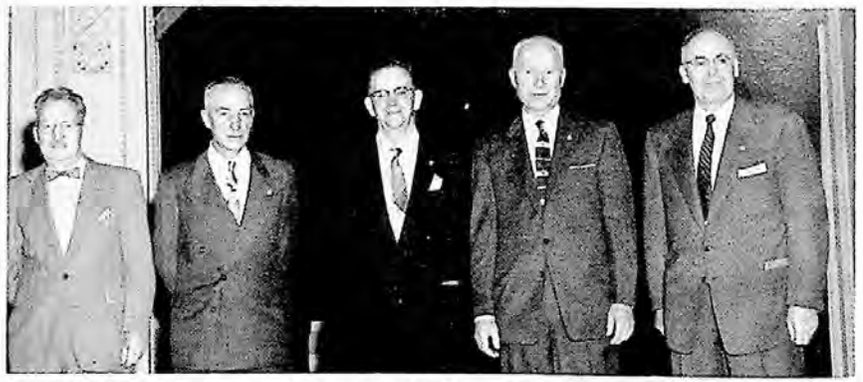
Mr. Glaeser congratulates members receiving 40-year gold buttons. Left to right: Mr. Glaeser, Hugo Johnson, Thomas Mantas, Ralph Robbins.

TENTH ANNUAL TWENTY YEAR CLUB DINNER

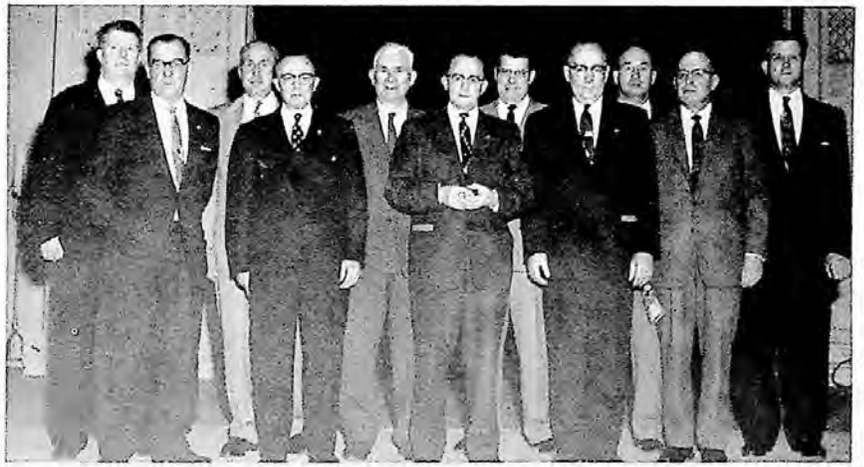
worth, Chris S. Pedersen, Wilford H. Crane, Leo Rindlisbach, John Elmo Sager, Joseph V. Steedman, Duane McCandless, Delbert L. Sudweeks and Leonard Hunt, U. S. and Lark Mine employees; Cyril L. Heiss, Margaret B. McKellar, Cloyd H. Henline, Edna E. Coleman and Oscar A. Glaeser from Salt Lake Office.

Forty year service buttons were presented to Ernest E. Millerberg, Edward M. Ray, Alfred Ralph Robbins and Thomas A. Mantas, Midvale Plant employees and to Hugo L. Johnson, Manager of Midvale Plant.

Thirty-five year service buttons were received by Earl M. Brown, Clarence E. Stofflund, Frank Park, Brother Nels Malmstrom, Rufus F. Ray, W. O. Boberg, Leo C. Tripp and Looe Robinson, Midvale Plant employees and Clarence L. Anderson, Salt Lake Office.



Members who received 35-year gold buttons: Left to right: Rufus Ray, Earl Brown, Nels Malmstrom, W. O. Boberg, Clarence Anderson.



Members who received 30-year gold buttons: Left to right: Hereward Howard, Art Jensen, Clifford Wengren, Wilford Jensen, Fred Zimmerman, Dellas Reading, Don Nicol, Neil Fresh, Francis LeFevre, F. X. Meyer, Leo Chufar.

Members who received 30 year service buttons were Leo Chufar, Hereward W. Howard, Donald A. Nicol, Dellas J. Reading, James Anderson, Wilford C. Jensen, Clifford F. Wengren, Fred Zimmerman, Ross Anderson, Francis LeFevre, Clarence E. Goff, Melvin A. Green, Charles T. Dimond, George H. Osborne, Robert D. Baumbacher, Arthur C. Jensen, Midvale Plant employees; Robert J. Foord and F. X. Meyer, Salt Lake Office employees and Neil Fresh, U. S. and Lark Mine.

Mr. O. A. Glaeser, Vice President and General Manager of Western Operations, was toastmaster. In welcoming the members and their ladies, he paid tribute to the employees, not only for their loyal service to the Company, but commented that many of them are also active in civic and religious affairs in their communities. He also commended the group for the splendid safety record established at the U. S. and Lark Mine and Midvale Plant for the year 1955. He noted that great strides have been made in safety over the years at all the Company's operations.

Responding on behalf of the new members of the Club was Clause A. Krans, a Rigger at the Midvale Plant. Mr. Krans expressed the gratitude of the group to the Company for providing employment over the years and also for the honors bestowed at the dinner. He noted that labor and management working together have made America the greatest country in the world today. He commented on the many changes and improvements that have taken place since he was first employed at the Midvale Plant.

Mr. F. S. Mulock, President of the Company, and a charter member of the Club, came out from Boston to attend the dinner and renew acquaintanceship with Club members. Mr. Mulock has attended each dinner since the Club was organized. He presented a membership certificate and 20 year button to Mr. O. A. Glaeser who officially became a member of the Club this year.

"It is always a great pleasure for me to come back to Utah, and particularly on these special occasions,"

Forty-six new members were welcomed into the Twenty Year Club and were awarded membership certificates and gold buttons.

Mr. Mulock stated in adding his words of welcome to the members.

In his remarks, Mr. Mulock gave a brief historical resume or word picture of the Company's operations, going back to its early beginnings. He also commented on the present activities of the Company briefly, as follows:

"At present, the principal activities of the Smelting Company are the Alaskan gold operations, the lead-zinc mines in the Bingham district and the flotation mill and lead smelter at Midvale, Utah, the East Chicago lead refinery, the U. S. Fuel Company and Utah Railway in Utah, and the oil operations scattered from Texas to Canada.

"Six gold dredges operated at Fairbanks during the 1955 season and two at Nome. By the end of the 1956 season, we expect to have three additional dredges in operation, one at Nome, one at Fairbanks, and one in a new area about midway between Fairbanks and Nome.

"Through the years the Company has added to its holdings in the Bingham District. Exploration work is and must be kept going, since every ton of ore mined out just isn't there any more. New ore horizons must be found if the mine is to keep alive, and this becomes more difficult each year.

"It is vital that there be sufficient margin between the metal sales income and the cost of production to enable very substantial sums of money to be plowed back into the mine in exploration. The well known "muck stick" — shovel to the uninitiated — has almost disappeared, most of the ore and waste now being handled by mechanical means such as slushers and mechanical loaders. This together with greatly improved drilling equipment, preframed timber, roof bolting, better ventilation and many other changes has greatly eased the work of the miner. Studies to improve mining methods to reduce costs, thus making it possible to mine lower grade ores and thereby extend the life of the mine, are constantly being carried on.

"Many of you are more familiar with the development of the Midvale Plant than I. As is the case in the mine, studies to develop better methods of processing the ores and to improve working conditions are constantly under way. You Midvale Plant men have seen the many new installations both at the mill and the smelter over the past years.

"The electrolytic lead refinery at East Chicago refines the Midvale bullion producing lead of exceptionally high purity and recovering antimony, bismuth, gold, silver and tellurium as by-products. It also produces lead alloys from secondary lead such as battery plates. A new by-products plant has been designed and construction will start this spring.

"All of you are familiar with U.S. Fuel Company's King Coal — at least I hope you are. And the more familiar you are with it and the more you use, the better we will like it.

"Improvements in the mine and preparation plant are constantly being made with the result that Utah King Coal is second to none in the field as to quality and preparation. As is the case with the coal industry in general and the Utah coal industry in particular, competition with oil and gas has been tough. High labor costs have resulted in pricing coal out of many markets and throwing many coal miners out of work.

"The Utah Railway, while not of great length, is a thoroughly modern railroad giving excellent service to the mines on its line. Its motive power consists of seven diesel locomotives, diesels having supplanted the old steamers as is the case with most railroads. It operates from Mohrland to Provo, part of the distance being over joint trackage with the Denver & Rio Grande.

"Activity in our oil business has increased year by year. At the end of 1955 the Company had drilled on its own account or in partnership with others 91 productive oil wells and 15 productive gas wells and was receiving royalty from 346 wells drilled by others on mineral interests owned by the Company. Oil production at the year end was close to 100,000 barrels per month. Gas production, while relatively small, is increasing. The Company now holds nearly a half million acres of leases and about 400,000 net acres of minerals and royalties in prospective oil lands extending from Texas to Southern Canada."

In commenting on how the Company did the past year, and the future outlook, Mr. Mulock briefly stated:

"The Company did reasonably well financially during the past year after two lean years in which the stockholders fared very poorly. Operations in Alaska were satisfactory, the oil business is developing well and becoming a factor in producing income, coal and railroad business were better due to the better demand for Utah coal occasioned by the colder weather last spring and fall, and lead and zinc prices were much better than during the previous two years. In other words, all operations of the Company contributed towards the better year.

"As I have mentioned before, the prices for lead and zinc are determined by world production and consumption. The metals are easily transported and flow to the markets where the prices are highest. When there is a shortage of metal, a price increase in one market will draw metal from the other markets unless the price is increased correspondingly there. When there is an excess of metal, any market maintaining a higher price than others will be flooded with metal. So prices equalize in either event. We along with others have recommended an excise tax effective when prices of lead and zinc fall below certain levels to prevent flooding of our markets with low cost foreign metals in times of world overproduction but so far nothing has been accomplished along this line.

"There has been a boom during the past year both in European

Mr. F. S. Mulock, President of the Company, addressed the group.

countries and in this country. World consumption of lead is estimated to have been up 5% and of zinc up 12% above 1954 while world production was up 2% and 8% respectively. In addition, stockpiling purchases by our government over the last year and one-half took approximately 150,000 tons of lead and 195,000 tons of zinc out of the market. The increased consumption and stockpiling made for shortages of both metals resulting in strengthening of prices. Rather acute shortages in the London market around the year end caused the price increases at that time. The markets seem unusually sensitive to any excess or shortage — where prices used to vary by 1/8 cent, now 1/2 cent seems to be the rule.

"As to the domestic lead situation during the past year as compared with 1954, domestic mine production was slightly higher, imports remained about the same, consumption was about 10% higher, price was 1¢ higher at the year end, and stocks in the hands of primary refiners were down sharply. The zinc situation showed more change. Domestic mine production was up about 9%, imports of slab zinc up about 25%, consumption of slab zinc up about 21% to a record high, price was up 1½¢, and stocks in the hands of smelters were down sharply. The greatest increases in slab zinc consumption were for die casting and brass. The automobile industry is the major consumer of die castings. Likewise new automobiles need new batteries which consume lead. The activity of the automobile manufacturers therefore will have considerable effect on consumption of lead and zinc. Zinc consumption in the industry depends mostly on the number of new cars built, while lead consumption is determined largely by the total number of cars on the road. Last year's record auto production far exceeded all predictions. There has been a slowdown in recent weeks due to dealers and manufacturers becoming overstocked and there seems little question that this year's production will be lower than last year. The building industry is another large consumer of these metals. Home building has been slowing down but business construction is holding up well.

"Taking all known factors into consideration, it would seem that consumption of lead and zinc in this country will be somewhat less this year than last. Consumption in foreign countries has been good over the past year and is continuing so. Although the outlook for the present seems somewhat reassuring, the future remains difficult to determine. Planning for the future therefore requires that the efficiency of the operation be kept up and costs kept down so that we will be competitive under any eventuality."

It is hoped that some time in the near future a detailed historical sketch of the Company's activities will be available for publication.

A floor show, the 1956 Revue, featuring variety talent acts rounded out the evening's entertainment. George Pitts was master of ceremonies.

THE $64,000 TAX QUESTION

The hottest thing on television is the $64,000 Question program. Each Tuesday night an estimated 75,000,000 men, women and children have ears and eyes glued to almost 30,000,000 TV sets to see how the contestants handle the dollar-loaded questions.

And no wonder! There is plenty of drama in seeing someone get in one lump a sum of money that it would take the average person a lifetime to accumulate. But even the big winners are never as rich as they seem to be at the moment. Every one of them has a silent partner who does not appear on the TV screen, does not help come up with the right answer, but gets a big — really BIG — slice of any winnings. The silent partner is the Tax Collector.

For example, a single person earning $4,000 at his regular job, who answers the $32,000 question correctly actually wins only $16,600. The rest goes to the U. S. Treasury. But if he goes on to answer the $64,000 question he can keep only about $8,700 out of the extra $32,000. Thus, he risks $16,600 for a chance to win an additional $8,700. Under the present tax laws, it would be necesary for an individual to win $448,711.11 in order to take home $64,000. In addition, there may be state and municipal income taxes.

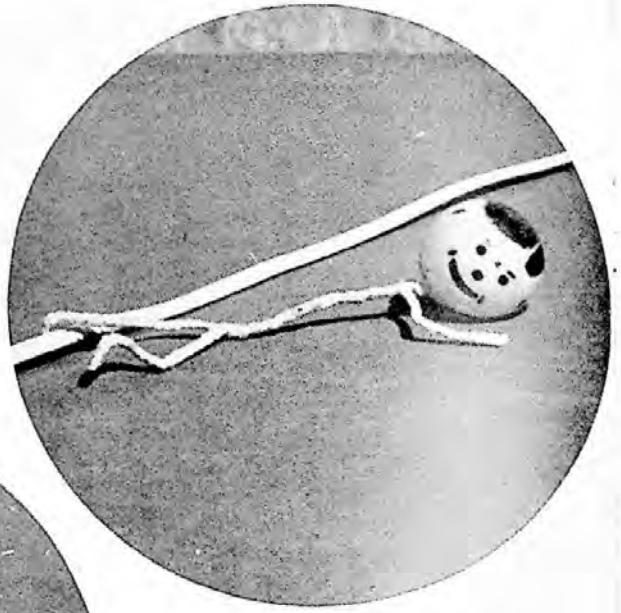
This explains why only a few contestants have tried the $32,000 question and why fewer still have accepted the $64,000 challenge. This same disinclination to take risks because of taxes also acts as a brake on business initiative. An individual or a company may hesitate to start a new business or enlarge an existing one because the amount of earnings left over after taxes is too small to warrant the investment and risk. In such a case, taxes cause the loss of jobs and payroll that a new business creates.

If America is to continue to prosper, pressure against government spending and incentive-killing taxes must come forth from the public. No individual can afford to be indifferent to this problem of crushing taxation.

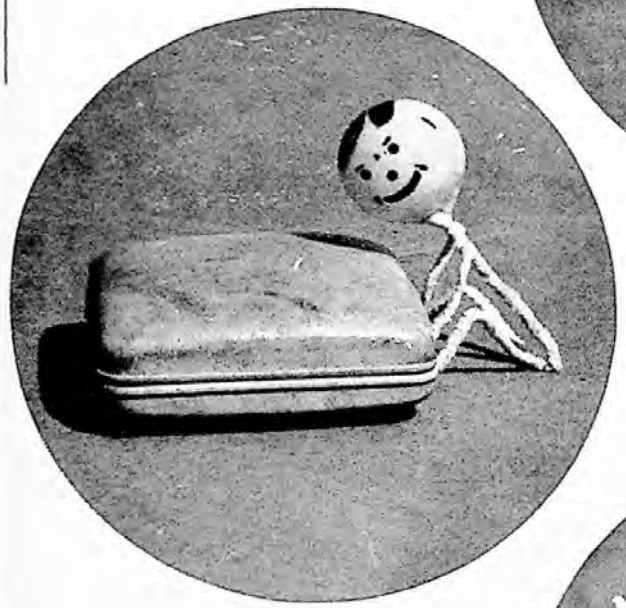
METALLIC ZINC PAINT GAINS REPUTATION FOR PROTECTIVE COATING

A new 95% pure metallic zinc paint which can be easily applied with a brush or a spray gun is rapidly gaining favor with home owners and industrial users alike. The paint renews galvanized surfaces that have lost their original protective zinc coating. It is a special boon in protecting towers, fences, rain gutters, heating and ventilating ducts and other fabricated metal structures which are permanently located and could not be zinc-coated otherwise.

Over 200 leading paint manufacturers now produce metallic zinc paint and it can be purchased at leading paint dealers everywhere.

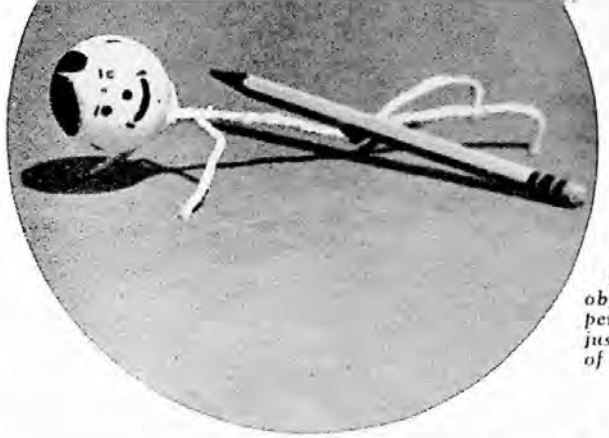


I've tripped and nearly fallen like this dozens of times and I know you have, too. I've got an excuse because I've got big feet; but then I could watch where I'm going. Excuses won't mend broken bones.



When I speak of handling equipment and materials, this is what I mean. Both large and small objects require safety precautions in handling. Watch those hands and feet and don't forget — lift properly to protect your back.

This shows what happened when I was working carelessly around machinery. I'm pretty thin and got out of this contraption without being mangled, but nobody else could. Remember when working around any machinery, whether scrapers, mucking machines, hoists, etc., keep your mind on your work and watch your step.



Here's what I mean by falling objects. You see me with this pencil across my back. It could just as easily have been a piece of ore, coal, or rock.

Meet P.P. McSafety

My name is "Ping" — that's what the first P. stands for. Middle name, "Pong." But most people simply call me "P.P." I'm a pipe cleaner by trade and I've cleaned some of the finest pipes in the business . . . everything from corn cobs to fine meerschaums.

I've had a deep interest in safety ever since I first took shape. I've been reviewing the accidents that occurred at the U. S. and Lark Mine and U. S. Fuel Company's King Mine during the year 1955, and I even tried posing for a few photographs illustrating the principal causes of lost time accidents at these mines. My experiences as a "model" were really quite hazardous, and I came out of it feeling a little bent and twisted, but otherwise unscathed. It didn't even bother me too much to be slipped through a machine, although I did feel a little flat for awhile. I wouldn't advise any normal human being to try it, though, because he might not be so lucky or so skinny.

During 1955 there were 9 lost time accidents at the U. S. and Lark Mine, and it seems that the principal cause of accidents was falling ground, which accounted for 45% of the total. One fatality was charged to this cause. The second leading cause of accidents was tripping, slipping and falling, which caused 33% of the lost time injuries. Scrapers, mucking machines and hoists accounted for the remaining 22% of the lost time accidents at this mine.

At the King Mine there were 44 lost time accidents during 1955. Coal and rock falls accounted for 27% of the total lost time accidents. Other falling objects accounted for another 9%. Handling equipment and materials was responsible for 18% of the accidents. Haulage and coupling cars caused 9% of the total.

These are the hazards to watch for in 1956. If we can substantially reduce accidents from these principal causes, we can expect a far better record in 1956. My study of all accidents during the year shows conclusively that human failure accounted for the majority of the accidents . . . Failure of the injured workman or his fellow workers to follow prescribed safety rules and regulations or to take necessary precautions to make their working place safe.

I may not be a Clark Gable at this posing, but I hope maybe I've helped prevent someone from having an accident.

SALT LAKE OFFICE

Credit Union Holds Annual Meeting

The fifth annual meeting of the USSR&M Salt Lake Credit Union was held January 24 at 11:45 a.m. in the Accounting Department office. A delicious box luncheon, consisting of fried chicken or fried shrimp, baked potato, salad, roll and drink was served to each of the 59 members who attended.

Carl Nordberg, President of the Credit Union, conducted the meeting. The minutes from the last annual meeting were read by Bob Malecker, Secretary. Bernal Osborne gave a financial report to the members for the past year. He informed the group that the Credit Union had enjoyed a successful year and was in sound financial condition. He advised the members that the Board of Directors had voted shareholders a 4% dividend for the year 1955.

The meeting was brought to a close following the announcement of new officers. Those selected were Frances Collier and Robert Malecker for a three-year term on the Board of Directors, Melvin Jeffs for a three-year term on the Credit Committee, and Larry Devenport for a one-year term on the Supervisory Committee. Jack Guthrie and Raymond Reeve were also chosen to serve another term on the Supervisory Committee. Officers whose terms expired, Calvin Watson and Paul Hood, Board of Directors, Florence Guthrie, Credit Committee, and Lou Nelson, Supervisory Committee, were given a vote of thanks for the time and effort they have spent in promoting the success of the credit union.

* * *

Leaves Company

Ruth Meeks left the employ of the Company after almost 14 years of service in the Accounting Department. Her fellow employees wish her well in her new job as housewife and mother to their new son born February 14.

Members of the Salt Lake Office Credit Union enjoyed box lunches during annual meeting.

New Employee

The welcome mat is out to Boyd A. Lindquist, the new messenger who joined the ranks of the Salt Lake Office on February 1. Boyd graduated from Olympus High School in 1955 and has been employed as a service station attendant since that time. Boyd lists art as his favorite hobby. He lives with his parents at 2612 McClelland Street. However, don't get any ideas, girls, because we understand that he is engaged to be married next month.

* * *

Salt Lake Office Reporter Bids Farewell

After almost 11 years, how do you say good-by to the many wonderful friends you have worked with when it comes to a parting of the ways? You can only say — it's been good, it's been grand, and yes, it's been fun. You see, the "little things" may be blue, or the "little things" may be pink — it's still a matter of speculation, but the doctor, the stork and I have a date in the future. And so, I, Virginia Magleby, bid all of you a very fond farewell.

* * *

Joins Engineers

Newest addition to the Engineering Department is Otto Duke, who joined the Company on February 6 as an engineer. Mr. Duke was previously employed by the Company from 1935 to 1939 in the Engineering Department of the Salt Lake Office and from 1939 to 1942 at the Company's Alaskan operations. Prior to rejoining the Company, Mr. Duke was employed by the Stearns-Rogers Company at Tucson, Arizona, a firm which was building a modern smelter for the San Manuel Copper Company.

Otto is a graduate of the University of Utah with B. S. and M. S. degrees in mechanical engineering. We extend a hearty welcome to Otto and his wife, Beatrice.

Left, members of Supervisory Committee: Jack Guthrie, Ray Reeve, Larry Devenport. Middle, Board of Directors: Paul Lubeck, Glen Treharne, Bob Malecker, Frances Collier, Carl Nordberg, Bernal Osborne. Right, Credit Committee members, Mel Jeffs, F. X. Meyer, John Toronto.

U.S. and LARK MINE

Joins Office Staff

Miss Carol Steel was employed at the mine office on February 1, 1956 as PBX operator and clerk-typist. Carol is a graduate of the Bingham High School. Later, she attended Henager's School of Business. Carol is the daughter of Mr. and Mrs. Leonard Steel, and she lives with her parents in Lark. Her father is a leaser at the Lark Section. We bid you a hearty welcome, Carol.

Clerk-Typist Carol Steele

Lark Boy Scouts Honored

On February 6, 1956, a special program was held at the Lark Ward Chapel in commemoration of Boy Scout week which was celebrated February 6th to 12th. The program was conducted by one of the Lark scouts, Darrell Fahrni, who noted that February 9 was the 46th anniversary of the Boy Scout movement in America. The scoutmaster at Lark is Ray Peterson, and his assistant is Clinton Shipman. The scout's motto for the current year is "Onward for God and my country."

Darrell Fahrni conducted the meeting at Lark Ward honoring Boy Scout Week.

Wedding Bells

Mr. and Mrs. Dean Caldwell announce the marriage of their daughter, Joyce, to Dale Christensen of Murray. The couple was married recently in rites performed at Evanston, Wyoming. The newlyweds will make their home in Cheyenne, Wyoming, where the groom is employed as a jet mechanic.

* * *

Stork News

Mr. and Mrs. Tom Moore are the proud parents of an 8 lb. 4 oz. baby girl born on February 3. The little one will be named Janet Marlene.

* * *

Extend Sympathy

Sincere sympathy is extended to the Domanick Isa family on the death of Mrs. Isa's father.

We express our condolences to John Cano and his family on the death of their daughter.

Sympathy goes out to Mr. and Mrs. Edgar Hunter on the death of Mrs. Hunter's father.

The cute twins in the picture are Sherrie and Scottie Sundquist who celebrated their first birthday on January 19, 1956. Their father, Kenneth Sundquist, works at the U. S. Section.

* * *

University of Utah Students Tour Mine

Twenty mining engineering and geology students from the University of Utah inspected workings of the Lark Section on Saturday, February 4. They were accompanied by John H. Cone, Assistant Professor of Mining at the University. The students also inspected the surface facilities of the mine.

Students from the College of Mineral Industries at the University of Utah were conducted through workings of the Lark Section.

Lark Lions Hold Bingo Party

On January 18th the second Bingo party was held by the Lark Lions Club. Bingo night was initiated with two ideas in mind — first, to create an activity in which the community could participate, and second, to obtain funds for continuing the work on the Lark Lions recreation area.

The Bingo party was a great success with nearly 100 persons attending. Prizes consisted of merchandise and cash. During intermission, coffee and soda water were served.

The Lark Lions recreation area will require much work and money to complete. At present, the ball park is nearly completed. A 100 foot square asphalt tennis court was started last fall and its completion is slated for early spring. A children's playground and landscaping for the area are projects planned for the future. The profits realized from the Bingo activity will go directly to the completion of these projects.

Bob Sonne presents a prize to a Bingo winner.

Right: Cliff Bletzacker won a case of peas at Bingo.

Lower: Lark Lions were hosts to 100 persons at Bingo party.

MIDVALE PLANT

Midvale Men Retire

Christ Loulias

Mark Player

Christ Loulias retired January 31, 1956 after working continuously since May 10, 1935. Christ worked at the old concentrator many years prior to 1935. He left to return to Greece for the purpose of bringing his family to America. He was engaged in the restaurant business for a time, then worked at the Mines in Bingham prior to returning to the Midvale Plant in 1935. He worked in the Surface Department for a few years, but during most of the past twenty years Christ has worked in the Baghouse Department as Pugmill Operator. His son, Peter, is presently employed in the Warehouse.

Mark Player also retired January 31, 1956 due to ill health. Mark first came to work at the Midvale Plant in 1937. His continuous employment, however, dates back to November 14, 1939. Mark has worked in the Surface Department, Boiler Shop, several years as fireman and oiler in the old powerhouse, and during the last few years as a Machine Shop Helper in the Shops.

We extend best wishes for happiness and good health to these two employees in their retirement.

Newlyweds, Mr. and Mrs. Gerald Sharp

Carol Anderson Weds

Mr. and Mrs. Frederick Anderson announced the marriage of their daughter, Carol, to William Gerald Sharp on February 2, 1956. Carol has been working in the Midvale Plant Office as a stenographer since July, 1955. The Sharps were married by Bishop Frank Pierson in the East Midvale Second Ward Chapel. Following the ceremony the young couple was honored at a reception held at the Avalon Ballroom. Gerald is a mason apprentice. The newlyweds own a lot in East Midvale where they hope to eventually build their home. Carol's father works at the U. S. and Lark Mine as a Powderman.

Wedding Bells

Mr. and Mrs. Arnold Terry.

Wedding bells rang for Arnold Terry and Kaye DeLuce when they were married on January 26th. Arnold works at the D&L Roasters. Following a honeymoon in Southern Utah the newlyweds returned to make their home in Midvale.

* * *

Credit Union Elects Officers

At the annual meeting of the Midvale Smeltermen's Federal Credit Union held recently, an election of officers for the year was held with the folowing election results: W. O. Boberg, President; Wallace Millerberg, Vice President; Max Baker, Treasurer; Harold Shaw and Glen Lundgreen, Directors. The Credit Committee is composed of Francis LeFevre, Chairman, with Orson T. Jenson and Joseph H. Lester as members. Ray Nelson is Chairman of the Auditing Committee with Ralph Smart and John Labrum as members.

Credit Union membership at Midvale is now 275 shareholders. As of January 31, the shares amounted to $56,846.65. Shareholders will receive a 5% dividend for 1955.

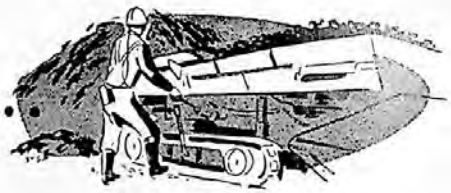
* * *

Stork News

Everett and Ruth Bird are happy to announce the birth of their sixth child, a girl, born February 12th.

Also proud of their new arrival, a boy born January 25th, are Mr. and Mrs. Marvin Turpin.

HIAWATHA...



New Arrival

Mr. and Mrs. John Colosimo are the proud parents of a baby boy born December 21, 1955. In addition to the happiness which this new arrival has brought into the Colosimo home, he will also help to pay the tax bill in the nature of a last minute deduction.

Marriages Announced

February 4th was the day selected by Wallace Baldwin and Neldonna Wickman for their marriage. Wallace is the son of Mr. and Mrs. William Baldwin of Hiawatha.

Mr. and Mrs. Herbert Jackson also recently announced the marriage of their daughter, Donna, to Joe LeFlore. The marriage took place in Price on January 25th. The couple is residing in Hiawatha and they are both attending school in Price.

A wish for their happiness is extended to these newlyweds.

* * *

Mr. and Mrs. Joe LeFlore

Annual "Gold and Green" Ball Held in Hiawatha

The annual "Gold and Green" Ball held February 18, 1956 in the Hiawatha Amusement Hall was again hailed by all the townspeople as a well-planned affair. This social highlight was under the sponsorship of the Hiawatha M. I. A. Many residents in Hiawatha and Price filled the hall to enjoy the dancing to the music of Jimmy Dart's orchestra.

The theme of this year's dance was "Deep Purple". The song by the same name was sung by a double mixed quartette composed of Cliff Woodruff, Carol Richies, Van Gardner, Dean Gentry, Cora Thomas, Mr. and Mrs. William J. Starr and Alden Burdick, accompanied by Mrs. Lucille Parmley.

A dance by the Scouts and Beehive Girls entitled, "Bumpy-Bump" was enjoyed by everyone. The participants were Gary Moffit, Alicia Anderson, Richard Robb and Mary Gordon, Blaine Day and Judy English, Curtis Johnson and Shannon Woodruff, Stanley Marshall and Dixie Marshall, Joseph Baldwin and Joan Barnett, Philip Jones and Sharon Lee Jackson, and Alden Burdick, Jr. and Barbara Bingham.

Another feature of the floor show was a beautiful dance, "Waltz for a Queen", done by the Junior Gleaner Girls and their partners. In this dance were Renie Sheffield and Paul Parmley, Lorraine Marshall and Kent Anderson, Shirleen Sheffield and Clifford Woodruff, Jr., Kay Parmley and Archie McCarrie, Margaret Thomas and Darrell Bearnson, Gaile Lower and Gary Draper, Faye Wilson and Jay Wilson.

The Gold and Green Ball sponsored by the Hiawatha M.I.A. was a gala affair.

The French Touch for Lenten Foods

When it comes to fine cookery, Americans have learned a great deal from the French, with delectable results. The skillful little touches that the French give to recipes, in the way of seasonings and sauces, make meals to remember. Those Americans fortunate enough to have eaten a meal in France — whether lunch in a little bistro, dinner in a famous Parisian restaurant, or something in between — will never forget.

French chefs have ways with fish and shellfish that we could well copy, especially during the Lenten months when fish dishes have extraordinary appeal. Their recipes make superb dishes from this highly nutritious food from our oceans, rivers and lakes, to give variety to our diet and make eating a true delight. Here are three such recipes, each of which was originally born in the mind of a French chef and thus has the truly French touch, yet has been redeveloped for use in American kitchens. The *Duglere* gives the fish a tomato glaze; the *Mornay* combines fish fillets with shrimp in a cheese sauce; the *Crevettes au Vin* are shrimp broiled in a garlic-wine sauce in true Gallic fashion.

* * *

FILLETS MORNAY

(Fillets with a Cheese Sauce)

1 lb. fish fillets (cod, haddock, sole or ocean perch)
1 lb. Shrimp, fresh or frozen

Clean and de-vein shrimp, but do not cook. Let fillets thaw on refrigerator shelf or at room temperature. Cut fish in serving-size pieces. Arrange fish and shrimp in individual baking dishes. Cover with Mornay Sauce (recipe below). Bake at 350° F (moderate oven) 20 to 25 minutes, or until fish flakes easily when tested with a fork, and sauce is bubbly and brown. Serves six.

A treat with a French touch is Filet Mornay.

* * *

MORNAY SAUCE

4 tablespoons butter
2 tablespoons finely chopped onion
½ cup flour
3 pints boiling milk
½ teaspoon salt
5 white peppercorns
2 sprigs parsley
Pinch grated nutmeg (optional)
4 egg yolks
¼ cup cream
2 tablespoons grated Parmesan or dry Swiss cheese

Melt butter in a 2 quart saucepan. Add onion and cook until soft but not brown. Add flour, mix well and cook slowly until the flour just starts to turn golden. Add milk, a pint at a time, stirring vigorously, preferably with a wire whip. Add salt, peppercorns, parsley and nutmeg. Cook slowly, stirring frequently for about 30 minutes, or until reduced to two thirds the original quantity and the sauce is the consistency of a very heavy cream. Strain through fine sieve. Beat egg yolks and mix in cream. Add to strained sauce. Cook ,stirring constantly, until the boiling point is reached. Do not let the sauce boil. Add cheese. Sauce is used for creamed foods that are to be browned in the oven. Usually a little grated cheese is sprinkled over the top before browning.

FILLETS DUGLERE

(Fish Fillets with a Tomato Glaze)

1 lb. frozen fish fillets
2 tablespoons butter or margarine
1 medium onion, chopped
1 clove garlic, minced
1 No. 2 can tomatoes
¼ cup white wine or lemon juice
1 tablespoon minced parsley
1 tablespoon flour
¼ teaspoon oregano
2 tablespoons heavy cream

Let fillets thaw on the bottom shelf of the refrigerator or at room temperature. Cut fillets in serving-size pieces. Melt 1 tablespoon butter or margarine in a skillet; add onion and garlic. Place fish on top; cover with tomatoes, wine or lemon juice and parsley. Bring to a boil; lower heat; cover skillet and cook 10 to 15 minutes. Remove fish to chafing dish to keep warm. Cream remaining butter with flour and stir into sauce. Cook, stirring occasionally, for about 5 minutes. Blend in heavy cream. Garnish with additional parsley. Makes 4 servings.

* * *

CREVETTES AU VIN

(Shrimp in Garlic-Wine Sauce)

2 pounds raw shrimp, fresh or frozen
3 tablespoons butter or margarine
1 clove garlic, minced fine
3 tablespoons white wine
Salt and pepper to taste

Remove shells from shrimp, but do not cook. Cut down center of back and remove sand vein. Melt butter or margarine and add garlic. Add wine. Place shrimp on individual flame-proof platters, or large broiling pan. Pour garlic-wine butter over them. Season with salt and pepper. Place in preheated broiler 3 inches from heat and broil 5 minutes. Makes 4 to 5 servings.

A delightful Lenten treat is Crevettes Au Vin.

SAID THE RED GENERAL:

'Don't Ask Silly Questions!'

President Eisenhower recently told a revealing anecdote about his wartime visit to Soviet Russia as the guest of then Marshal (now Red Minister of Defense) Zhukov.

Two military leaders went to visit one of the Communists' collectivized farms. Zhukov genially suggested to the Russian supervisor in charge that he might like to ask the American general a few questions.

"Yes, I would," said the supervisor. "General, in America, what pay would a man be getting if he was doing the same kind of work I am?"

"Well," said Ike, "our money is different from yours. But let's see, now.

"A man in the United States, doing your job, would own his own automobile. He'd probably own his own home, and probably would have electric refrigeration."

The Russian supervisor's eyes began to pop.

"If he worked more than eight hours a day," Gen. Eisenhower continued, "he would get overtime pay. He would have some savings in the bank, if he was the average American. He would have life insurance, and his son would be in a college or a state university . . ."

Marshal Zhukov interrupted. Turning on the Russian, he said sharply, "Comrade, don't ask General Eisenhower silly questions!"

ABSENTEEISM CUTS YOUR PAY

Absenteeism, excluding unavoidable absences because of sickness and industrial accidents, cost employees at the U. S. and Lark Mine approximately $150,000 in wages during 1955. Think of it — that's roughly $250 per employee, or over 6% of the average employee's annual earnings. If wages had been cut an equivalent amount, everyone would have complained. Yet this loss of earnings, due almost entirely to unnecessary absenteeism, probably received little thought from many employees.

All employees, of course, didn't lose $250. Many men worked steadily all year, but some employees lost even more. Think of the things families of workmen who lost $250 or more in wages last year because of unnecessary absenteeism could have purchased to make life more enjoyable. Such a sum would buy a new refrigerator, a television set, pay for a vacation trip or buy many other things.

Consider the loss this absenteeism caused in work time and production. There were a total of 13,006 manshifts lost at the mine during the year. Discounting 2,879 shifts lost due to sickness and 627 shifts lost because of accidents, leaves 9,500 shifts of productive work lost, practically all of which can be considered unnecessary. That's roughly 16 working days per employee. Most of these shifts lost were unreported. The men layed off without notice. This absenteeism tosses a monkey wrench into the gears of production. When a worker fails to show up, the crew is short, and his foreman must rearrange his crew and work schedule. Important work is left undone. In many cases it is necessary to assign men to jobs they may not be fully trained to do. This cuts efficiency, increases hazards and causes inconvenience to the workmen affected as well as the foreman.

An absenteeism rate of 2 to 3% of the work shifts scheduled is not considered high for industries in general, but many have a lower rate.

The absenteeism rate at the U. S. and Lark Mine last year was 7.9%. Fully 2/3 of all the time lost can be considered to be due to unnecessary absences. Obviously, most of this absenteeism could and should be eliminated.

The rate of absenteeism at Midvale Plant for the year 1955 was 4.38%. At the U. S. Fuel Company the rate of absenteeism was 3.98%. These absenteeism rates are higher than industry in general, and can stand some improvement, but they set a target for the U. S. and Lark Mine employees to shoot at.

* * *

Six Ways to Live Longer

Be sportsmanlike every time you drive.

Always signal your intention to turn or stop.

Don't pass unless there's plenty of room — and never on hills or curves.

Be extra alert at intersections.

Don't drive when you drink.

If the weather is bad, don't drive unless you must. If you drive, double your care.

—*"The Supercharger"*

SAFETY RECORD

January, 1956

STATISTICS

Number of Lost Time Accidents

1956—	January
Midvale Plant	0
U. S. and Lark Mine	3
U. S. Fuel Company	4
1955—	**January**
Midvale Plant	0
U. S. and Lark Mine	1
U. S. Fuel Company	5

* * *

JANUARY INJURIES

Midvale Plant

None.

U. S. and Lark Mine

A mucker in a stope barred down a large slab which knocked out the timber on which he was standing. He fell into the stope and was fatally injured.

As a machiner was collaring a hole, the jackleg slipped, causing him to fall and twist his right knee.

A timberman was removing muck from the top of a set of timber when a slab fell off the hanging wall and struck him, fracturing his left arm.

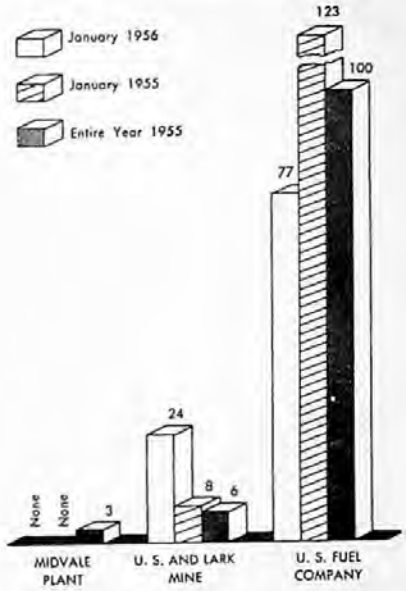
U. S. Fuel Company

While a roof bolter and his partner were barring down, a rock and bar fell, striking and contusing his left foot.

When a coal bounce occurred, a piece of coal struck a shot firer in the right eye.

ACCIDENT BAROMETER

Rate Per Million Man Hours



A piece of rock fell from the roof, striking and lacerating the left foot of a roof bolter.

A rock fell from the rib, striking a Joy operator on the top of the head, inflicting a small cut.

* * *

LEAD-ZINC SITUATION

Prices of lead and zinc continue unchanged from those reported in the January issue of *Smeltingco.*

LEAD-ZINC PRICES

Zinc (East St. Louis)	13.5¢
Lead (New York)	16.0¢

(Source: E&MJ Metal & Mineral Markets)

SMELTINGCO

EMPLOYEE MAGAZINE

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SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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Yesterday, Today and Tomorrow

There are two days in every week about which we should not worry — two days which should be kept free from fear and apprehension.

One of these days is yesterday with its mistakes and cares, its aches and pains, its faults and blunders. Yesterday has passed forever beyond our control.

All the money in the world cannot bring back yesterday. We cannot undo a single act we performed; we cannot erase a single word we said. Yesterday is gone.

The other day we should not worry about is tomorrow with its possible adversities, its burdens, its large promise and poor performance. Tomorrow also is beyond our immediate control.

Tomorrow's sun will rise either in splendor or behind a mask of clouds, but it will rise. Until it does, we have no stake in tomorrow, for it is as yet unborn.

That leaves only one day — today. Any man can fight the battles of just one day. It is only when you and I add the burdens of those two awful eternities — yesterday and tomorrow — that we break down.

It is not the experience of today that drives men mad — it is remorse or bitterness for something which happened yesterday and the dread of what tomorrow will bring. Let us, therefore, journey but one day at a time.

—Illinois Medical Journal

THIS MONTH'S COVER

Henry Fisher, William Kelly, Owen Smith, and Jose Lopez, part of the development crew at Lower Bingham, get on the cage, ready for another day's work. See story page 5.

ELECTED DIRECTOR

O. A. Glaeser, Vice President and General Manager of Western Operations since August 16, 1954, was elected a Director of the United States Smelting Refining and Mining Company at a Director's Meeting on March 14.

Mr. Glaeser joined the Company in April, 1936, as Safety and Ventilation Engineer. He advanced to Industrial Relations Manager in 1942, and to Assistant General Manager in 1952.

Mr. O. A. Glaeser

Neuman Advanced

J. V. Neuman, Jr., who has been Vice President and Manager of the Company's Southern Division, Oil Department, was elected Vice President and General Manager of Oil Operations at a Director's Meeting on March 14.

The above appointments were announced by Mr. F. S. Mulock, President of the Company.

Other appointments announced in the Oil Department are Mr. H. G. Peacock, Manager of the Midland Office, Mr. G. S. Anderson, Manager of the Denver Office. Mr. F. W. Walthall continues as Manager of the Billings Office, and the Regina office continues under Mr. Walthall with Mr. G. J. McLeod, Geologist, in charge.

This Was The First Easter

Observed on the Sunday after the first full moon following the Spring equinox, Easter this year comes on April 1. According to St. Matthew's gospel, it was "as it began to dawn toward the first day of the week" that Jesus rose from the dead.

The early Christians took over as their own the ancient festival of Eostre, which celebrated the renewal of life in the Spring, to commemorate the Resurrection of Our Lord. Eostre was a Teutonic goddess.

During the Civil War, the churches of our land sought to bring solace into the thousands of homes bereaved by the conflict, through services which emphasized the theme of resurrection and everlasting life in the story of the risen Christ. Thereupon services in churches at Easter became general throughout America, until today it is one of our principal religious observances.

In the profusion of flowers which decorate the churches on Easter Sunday, the graceful white lily predominates. One of the earliest blooms of Spring, it originally was called the Bermuda lily. But so widespread has become its use on this particular occasion that it is now generally known as the Easter lily, and horticulturists arrange to meet a peak demand for it.

Employees Awarded Outstanding Citizenship Plaques By United Fund

In recognition of the generous support given the United Fund during the 1955 campaign, employees of the U. S. and Lark Mine, Midvale Plant and Salt Lake Office have been awarded special plaques by officials of the Salt Lake Area United Fund.

This special recognition was given to employees of 125 companies who organized chapters and conducted successful campaigns to raise "a fair share" of the funds needed to carry on the important work of the 27 charity agencies of the United Fund. These awards were announced at the first annual meeting of the Salt Lake Area United Fund held March 2, at the Hotel Utah. The plaques are the United Fund's awards for outstanding citizenship.

In messages given at the annual meeting, 1955 United Fund President, D. Ford Crandall, and Campaign Chairman, Edward M. Naughton, extended sincere appreciation to the citizens of the Salt Lake area whose contributions made the first United Fund campaign a success. They likewise expressed gratitude to the hundreds of volunteer campaign workers who took time to lend their capable help to the United Fund cause, without which success could not have been obtained.

The measure of success achieved is apparent in a recap in the final figures of the 1955 drive which shows that the total subscribed amounted to $736,014 or 95% of the quota of $775,856 set at the beginning of the campaign. The campaign produced $108,000 more than was raised by the various agencies in separate campaigns the previous year. Another notable achievement was the formation of 350 chapter organizations out of a potential of 395, and the acceptance of the payroll payment plan by both employees and management. The generous response of citizens and companies in the Salt Lake area is a sound endorsement of the United Fund one-campaign principle, and assurance that the United Fund has earned a permanent and welcome place in our metropolitan community.

One of the plaques awarded to Company employees by the United Fund.

Friendship

Henry Ford, the automobile magnate was once asked, "Who is your best friend?"

He thought for a moment, and then replied: "He is your best friend who brings out of you the best that is in you."

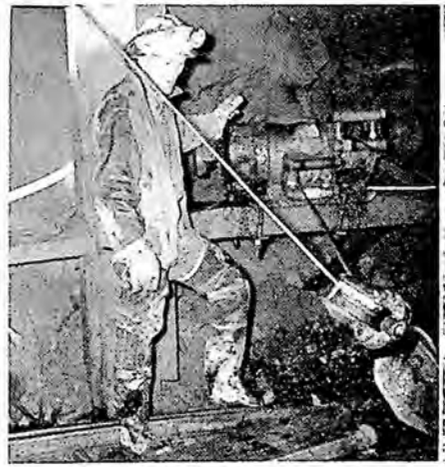
THE SEARCH FOR ORE AT LOWER BINGHAM

Another chapter in the Company's search for new ore bodies is being recorded as development work in the Lower Bingham area progresses. Unlike the agriculture industry in which new crops can be grown each year, or the manufacturing industries where between new products and alternate sources of supply of the raw materials, business can be continued and expanded at one location, the mining industry is unique in that every ton of ore taken out "just isn't there any more" and eventually there is no more ore to be mined. If a mining company is to keep in business, it must continually spend large sums of money in the search for new sources of ore, following every slight indication of mineralization even to remote areas.

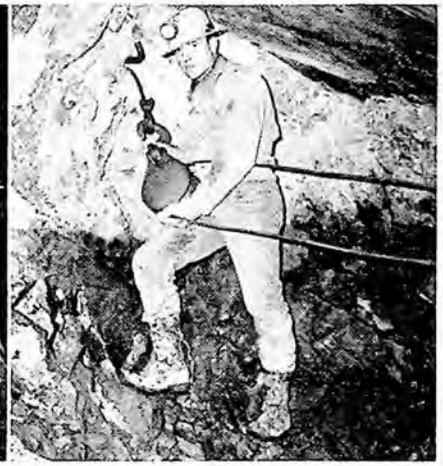
Development work today is largely confined to following underground structures that have been productive over the years, since most of the surface indications of ore have long since been examined. In the lower end of Bingham Canyon, a group of employees from the U. S. and Lark Mine are engaged

The headframe over the Lower Bingham Shaft is located on the mountainside in Bingham Canyon.

Dean Caldwell is slushing muck from the sump excavation at the bottom of the shaft.



Alma Turner prepares to move the slusher block to clean muck from the new sump.



Hoistman Neal Williams at the controls of the hoist at the Lower Bingham Shaft.

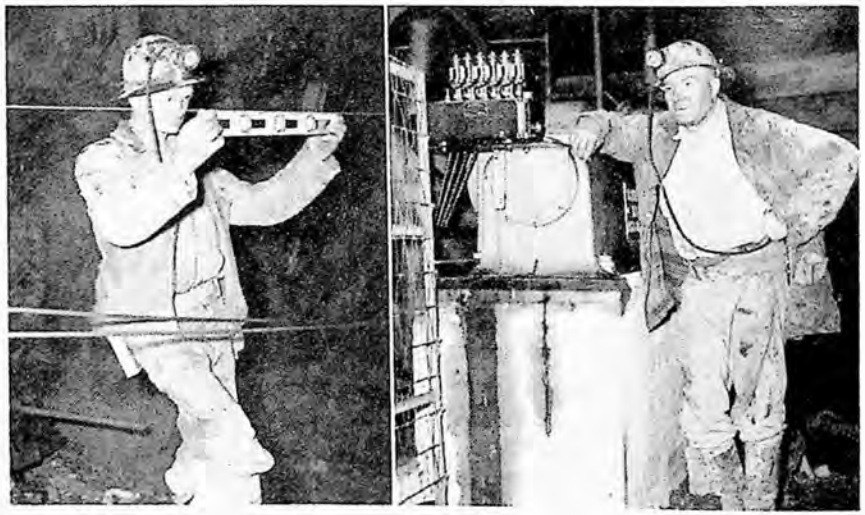
The Search For Ore At Lower Bingham

(Continued)

in this type of development, seeking geologic formations that were productive in the early days of the mining camp. This group of employees, called the Lower Bingham crew by their fellow workers, spend their entire time on development work in the area.

The Lower Bingham area was abandoned in the early nineteen forties and operations were not resumed until 1951. Early in 1952, the Lower Bingham Tunnel was driven 60 feet below the old Tiewaukee Tunnel and a raise from the new tunnel to the surface was excavated. A compressor room and hoisting facilities were installed and sinking operations for the three-compartment shaft commenced. The project was again temporarily abandoned early in 1953 because of the adverse lead-zinc situation.

Left: Ted Johnson, Mine Foreman, checks the elevation line for the new sump. Right: Mine Foreman Dick Steele inspects the compressor at Lower Bingham.



Two mucking machine operators are loading muck from the shaft station being excavated on the new level.

In September 1955, the development project was started once more. A headframe, located on the mountainside above Bingham's narrow main street, was erected over the shaft, and shaft sinking operations resumed once again. Muck from the shaft and drifts presently being driven is hoisted to the surface and dumped down the mountainside.

Sinking of the shaft continued to a depth of 165 feet below the Lower Bingham Tunnel level. At this level, workmen have recently completed excavating a shaft station and pump station. Excavation for a sump at the bottom of the shaft is currently in progress. Drifts have been started on this level to explore the old Tiewaukee, Winnemucca and other related formations. Dick Steele and Ted Johnson, well-known foremen at the U. S. Section, each direct a six-man crew on this development work.

Walking out of the Lower Bingham Tunnel at the end of another shift are L. to R: William Kelly, Henry Fisher, Owen Smith, Duane Russell, and Leonard Addy.

Even though considerable time and expense are involved in this development project, there is no assurance that commercial ore will be found. Mining statistics show that in most cases, the costly search for minerals meets with disappointment. Some idea of the difficulty

Clarence Gibson drills another round at the Lower Bingham development project.

Getting ready to blast the round is Alias Gardunio, who is loading the holes.

of finding new mines may be had from the fact that one exploration company examined over 5,000 properties and did not find one that developed into a producing mine of any consequence. Another large mining company examined over 3,000 prospects, out of which one mine of promise was developed. The staff of another organization traveled more than 150,000 miles before it found a prospect worth developing. This should give us a better appreciation of the problems encountered by our own Company in finding and developing ore bodies in the Bingham area and elsewhere which will assure the Company's future and continuous employment to its men.

Elmer Lee trams a car of waste from development headings in the mine to be dumped down the Bingham mountainside.

THE WISE OWL

Looking for an exclusive club to join? You might try the Wise Owls — its plenty exclusive. The only persons eligible for membership in the Wise Owl Club of America are individuals who were wearing eye protection at the time of an on-the-job accident which would probably have destroyed either one or both of their eyes.

Back in 1947 the idea of the Wise Owl Club came to Joe Folks, a grinder in the cleaning room of the St. Louis Foundry of the American Car and Foundry Company. A flying piece of metal cracked Joe's safety goggles, but his eye was unhurt. He was a veteran of many such accidents during his seventeen years on the job. He wondered how many other men in his company had saved an eye through the conscientious wearing of goggles. Why not a club to give them a boost and to be an incentive to others who had not yet learned their lesson from tough experience.

The development of Joe's idea was amazing. A name was chosen — The Wise Owl Club. Next, an emblem was selected — an owl wearing goggles — and pins and certificates were designed. There were seventy-six men who qualified as charter members of the first Wise Owl Clubs sponsored by the foundry company.

The story and success of the club was presented to the National Society for the Prevention of Blindness and this Society assumed sponsorship in October, 1948. Since then

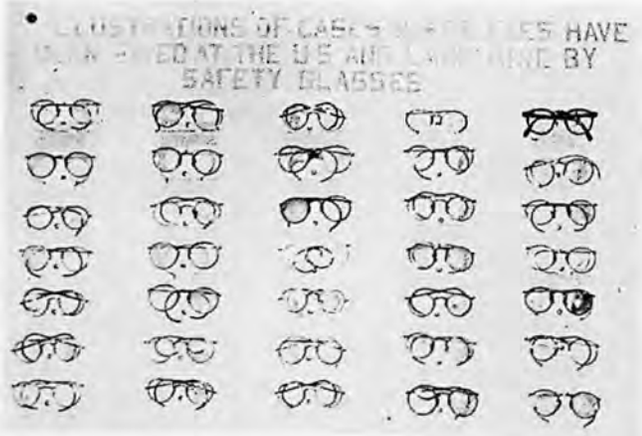
Neil Fresh, Assistant General Mine Foreman at U. S. Section, and Robert Weagel, Assistant Superintendent at Lark Section, presented Wise Owl Club membership certificates to Pershing Barker, Douglas Lloyd, and Mark Michaelsen.

Gregorio Tafoya demonstrates how his safety glasses protected his eyes.

the club has grown tremendously. There are now more than 1,429 chapters in all parts of the United States and Canada with over 9,225 members.

The Wise Owl Club was organized at Utah operations of our Company on July 12, 1951. There are 4 chapters in the Company, one each at the Midvale Plant, the U. S. Section, the Lark Section, and U. S. Fuel Company's King Mine. Since these chapters were organized, 45 employees have become members of the Wise Owl Club, with 26 members still actively employed. At present there are four other chapters of the Club in Utah. The newest to be chartered is the Naval Supply Depot at Clearfield. Other units are the A. S. & R. Garfield Smelter, the Utah General Depot at Ogden and General Electric Company in Salt Lake City.

Latest additions to the Wise Owl Club at our Company's chapters are Douglas Lloyd, Gregorio Tafoya, Pershing S. Barker and Mark Michaelsen from the U. S. and Lark Mine and Van Gardner at the U. S. Fuel Company. Mr. Barker and Mr. Tafoya were each breaking boulders with a double jack when pieces of rock struck and shattered the lenses of their safety glasses. Mr. Michaelsen was operating a slusher in a stope when the pull cable broke and snapped back toward the slusher, striking and shattering his safety glasses. Mr. Lloyd was chipping rust scale from a brake rod when a piece of scale struck and broke the right lens of his glasses. Mr. Gardner was operating an underground electric trolley locomotive when a flashing electrical arc caused flying metal particles to splatter both lenses of his safety glasses. Because of their conscientious wearing of safety glasses these men protected their eyesight from injury.



This display board prepared by Safety Engineer Harry D. Hall shows the safety glasses that have saved the eyesight of several employees at the U. S. and Lark Mine.

Gregorio Tafoya receives a Wise Owl Club membership certificate and congratulations from Mine Foreman Herman Suter.

Remember, eyesight is your most precious possession — by it you are able to gain your living in an efficient manner, enter into sports and pastimes, appreciate all the visual attractions that nature, art and science have to offer, and enjoy seeing your family and friends move about you.

What are you doing to preserve this priceless possession, the most delicate of your senses? Are you taking a chance and hoping for the best when you collar that hole, break that rock, grind pieces of steel, empty that bag of cement, or do any of the thousand and one tasks that are hazardous to your eyes, or are you acting wisely and wearing goggles or eyeshields.

Every chance you take that comes off is encouragement to take another one, but don't fool yourself by this false security. Be like the Wise Owl and wear your safety glasses.

Douglas Lloyd and the broken safety glasses which saved his eye from injury.

How Much Is A Billion Dollars?

If Congress votes $3½ billion for foreign aid it is difficult for the man in the street to conceive how much it actually is.

Laid end to end one billion dollars in $10 bills would stretch along the main automobile route from New York to San Francisco more than three times.

If Julius Caesar was still living, trying to spend $1 billion at the rate of $1,000 a day, he would have accomplished only three quarters of the job. He was born in 44 BC and spending at this rate his task would not be completed until the year 2697.

A billion in $100 bills piled one on top of the other would make three stacks, each of them more than double the height of the Washington Monument.

A billion $1 bills would make a wall of currency almost 14 feet high from the Whitehouse to the Capitol on each side of Pennsylvania Avenue.

U.S. and LARK MINE

Mine Foreman Retires

Marriner "Jack" Hendricks, mine foreman at the Lark Section, retired March 1. Jack spent most of his working days in the mines in Utah and Colorado. From 1932 to 1937 he was a foreman for the Zenda Leadville Gold Mining Company at Leadville, Colorado. He was also a foreman at the Resurrection Mining Company in Leadville from 1938 to 1939. Jack was first employed by our Company at the U. S. Mine as a miner on November 27, 1939. He was advanced to Mine Foreman on January 16, 1942 and was later transferred to the Lark Section as a mine foreman on October 1, 1946. From January 1 to December 16, 1952, Jack was a labor recruiter for the Company, returning to the Lark Section as mine foreman.

As a farewell gesture, Lark Section foremen presented Jack with a set of luggage to help complete his plans for a retirement with lots of travel. His many friends join in wishing him improved health and much happiness in the years ahead.

* * *

Express Condolences

Friends and fellow workmen of Ernest Cowdell extend their sympathy on the recent death of his father, Albert E. Cowdell, who was a retired shop employee of the U. S. Section.

Jack Hendricks, retiring mine foreman, was presented a set of luggage by Lark Section supervisors.

Advanced to Stope Foreman

Eldon W. Perkins

Eldon W. Perkins was advanced to Sr. Stope Foreman at the U. S. and Lark Mine on February 20. Eldon has been working at the Lark Section as a machiner since January 30, 1952. Prior to joining the Company he worked for the Isbell Construction Company at Reno, Nevada. He also worked for mines in the Pioche, Nevada area from 1946 to 1951. Mr. and Mrs. Perkins and their 3 daughters are making their home at Kearns.

* * *

Stork News

Mr. and Mrs. Leon "Pete" Hansen are the proud parents of a baby girl born on March 1. She will be known as Katherine.

Cullen Combs became a grandfather on February 28 when the stork left a baby girl at the home of Mr. and Mrs. Donald Combs.

Paul Korpi has a new granddaughter, Karen Ann Elkins, born on February 19. The new arrival weighed in at 7 lbs. 13 oz.

Mr. and Mrs. Jose Garduno announce the birth of a baby daughter on February 28.

Welcome

Perl Wolcott

The new clerk in the Warehouse office is Perl Wolcott who was employed on March 16. Perl has been working as office manager at the Bingham Merc. Co. since 1952. From September 1950 to March 1952 he was manager of the Salt Lake Livestock Auction Company. Prior to that time he was in business for himself in Murray. Perl, his wife and 2 children live at Murray.

* * *

Wedding Bells

James Neff and Jean Steele of Salt Lake City were united in marriage in a ceremony performed by a Justice of the Peace at Elko, Nevada on February 29. Following a short honeymoon in Nevada, the couple returned to make their home in Salt Lake City. James is a machiner at the Lark Section.

LaVonne Erickson and Richard S. Noren became man and wife in a ceremony performed in the Salt Lake L. D. S. Temple on January 30. The new Mrs. Noren is the daughter of Mr. and Mrs. Darrell "Spud" Bateman.

MIDVALE PLANT

Four Employees Achieve Enviable Safety Record

These four Midvale Plant employees have worked over 145 years without a lost time accident. L to R, Frank Park, Albert Peterson, Ralph Park, Henry Peterson.

Four employees at the Charge Floor of the Midvale Plant have achieved one of the most notable and longest safety records ever made at the Midvale Plant. These four men have worked a combined total of 145 years and five months without a lost time accident. Henry J. Peterson, Charge Floor Headman, has worked 44 years without a lost time accident. Frank Park, also Charge Floor Headman, has an employment record of 35 years 4 months without losing a day because of an injury. Albert Peterson, Scrap Iron Loader, has chalked up 33 years 7 months without an injury, while Ralph Park, Charge Floor Binman, has worked 32 years 6 months without a lost time accident.

The employees on the Charge Floor encounter the same hazards in their occupations as any department in the Plant. Continued alertness is an important requisite in the safe performance of their duties. The achievement of this excellent record is a tribute to the conscientious attitude of the men toward safety. Our congratulations go to these men. Their record stands as a challenge to each employee, whatever his job may be, to perform his duties in a safe manner.

"Smelter Day" Committee Organized

The Midvale Plant Employees Smelter Day Committee was reorganized following the recent voting. The new members on the committee are John Labrum, who will serve as Secretary and Darrell (Huck) Robertson, elected by the Supervisors and Foremen as their representative on the Committee. Max E. Baker was elected chairman for this year. Other members of the committee include LeRoy Riska, representing the Clerks and Assayers, and Albert Robertson, Flotation Mill, and Harold Hogenson, representing the employees on the west side of the Trestle.

Midvale Plant Timekeeper Retires

Charles Hassinger retired March 31, 1956 after being continuously employed at the Midvale Plant since October 1933. Charley's first employment with the Company was with the Mohrland Coal Mine in Carbon County as payroll clerk in May 1914. Later in 1916 he was transferred to King Mine at Hiawatha where he worked as Chief Clerk and Timekeeper until 1931. Charley came to Midvale in October 1933 as Metallurgical Clerk for the new lead refinery. During the past few years he has been Timekeeper. Charley hasn't decided exactly how he is going to spend his retirement. For the present, he just plans to take life easy and enjoy his home in Midvale. His many friends in the office and in the Plant wish him many years of happy retirement.

Charles Hassinger

Doone Larsen Weds

February 17th was the red letter day for Doone Larsen, typist in the main office at Midvale, when she became Mrs. Gerald F. Pierson. The wedding was solemnized in the Salt Lake L. D. S. Temple. A wedding breakfast at the home of the groom's parents followed the ceremony. In the evening the young couple was honored at a reception at the Midvale First Ward. Following a wedding trip to California the young couple plans to make their home in West Jordan. Prior to coming to work for the Company, Doone was a graduate of Jordan High School and attended L. D. S. Business College. Doone's husband attended the University of Utah and fulfilled a mission in the Eastern States.

Mr. and Mrs. Gerald F. Pierson and wedding party.

SALT LAKE OFFICE

Joins Accounting Department

Miss Stella Curtis was hired February 28th as the new Clerk-Typist in the Accounting Department.

Stella hails from Idaho Falls where she was a graduate of Shelley High School in 1953. She attended two enjoyable quarters at Brigham Young University, but she left in favor of Salt Lake City. She says it has always been one of her wishes to live in Salt Lake City. Stella replaces Beverly Affeldt, who is now performing the duties formerly handled by Ruth Meeks.

* * *

Welcome to Dorothy Leatham

The new stenographer in the Industrial Relations Department is Miss Dorothy Leatham. Dorothy recently moved to Salt Lake City from Logan where she was employed as a secretary. Dorothy is replacing Virginia Magleby, who is awaiting a visit from the stork. Dorothy came to work March 6th.

* * *

Extend Sympathy

Sincere sympathy is extended to Gladys Scott on the recent death of her mother.

Musical Party Slated April 12

At last, this is it! The announcement by your Recreation Committee of the first party of the year. The time, Thursday evening, April 12. The place, Bray's Organ Loft at 3331 Edison Street. (Just turn south at 145 East 33rd South.) The occasion, of course, a "Musical Party" complete with a light buffet supper and music guaranteed to intrigue you.

Lawrence Bray started his Organ Loft in a chicken coop that has now been completely remodeled, except for outside decoration, making the room a complete "organ chamber". He started by buying 2 organs (7 truck loads of "junk") from theatres in Salt Lake and Ogden. He rebuilt and restored the organs into one and has added parts from several other theatre organs to provide a complete theatre orchestra organ. The organ now consists of 19 sets of pipes, plus a full percussion and traps section.

Gus Farney, one of the west's leading organists, will present the musical program for the evening. Keep the date open and we'll see you at the Organ Loft.

* * *

New Recreation Committee Member Appointed

The vacancy on the Recreation Committee created by Ruth Meeks' termination has been filled by H. Clark Amens of the Engineering Department. A check of the recent balloting for the Committee revealed that Clark had received the next most votes and was accordingly appointed to the Committee.

New Stenographer

Joining the Salt Lake Office as the new Stenographer for the Agricultural Director and the Industrial Development Department on March 14 is Mrs. Evelyn H. Culmer. Evelyn is a native of Salt Lake. She and her husband, Barry, are proud of their four year old daughter, Vicki. One of Evelyn's favorite leisure activities is swimming.

* * *

Dinner Party Honors Virginia Magleby

A very delightful dinner party was held for Virginia Magleby March 12 at Andy's Smorgasbord. A small group of Virginia's close company acquaintances and friends with whom she has worked during the past nine years presented a baby blanket to her for her anticipated arrival. Enjoying the lovely event were Bonnie Bernard, Phyllis Clark, Marcelle Hitchcock, Margaret Elliott, Edna Coleman and Florence Guthrie.

* * *

Wedding Bells

Boyd Lindquist, messenger, and Miss Sheila Bagley were united in marriage March 7 in ceremonies performed in the Salt Lake Temple. Following the ceremony the young couple was honored at a wedding breakfast at Hotel Utah. A reception was given in their honor in the evening at the home of the bride's parents. Following a honeymoon in Las Vegas, the attracive young couple is making a home in Salt Lake.

Leaves Company

Ora Rostad, Geologist in the Exploration Department, left the employ of the Company on March 15 to join the staff of American Metal Company, Ltd., as one of their senior geologists. We extend to Ora every good wish for future success in his new assignment. He and his wife, Margie, are making their new home in Denver.

* * *

Move Into New Home

Ollie Pittman, who recently came from Boise to be the salesman in the U. S. Fuel Office, purchased a home at 957 Yale Avenue. The Pittman family — wife Helen, daughters Susan, Sally and Judy, and son Jamie — are happy to be settled in Salt Lake City.

* * *

Travel to Arizona

Glenna and Jim Barker spent a pleasant weekend in Phoenix recently enjoying oranges, grapefruit and cotton in bloom and 80° weather, while Salt Lakers were shivering in a snow storm.

* * *

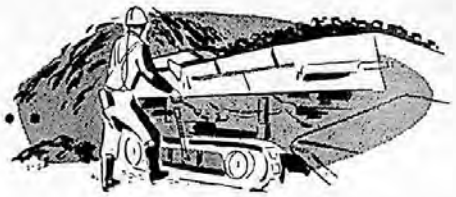
Two pretty damsels were vacationing at a mountain resort, and were apprehensive because their cabin was in an isolated spot at the edge of a dark pine thicket.

After two uneasy nights, they sought out a graybeard who did odd jobs about the resort and offered him a small sum if he would sleep on a cot placed on their porch. He agreed, and the damsels slept with their minds at peace.

As they prepared to leave the resort after two happy weeks, they passed the old gent's cabin and were astounded by the sign tacked on his door, the last entry in very fresh paint:

FISH BAIT
ODD JOBS DONE
NARVUS WIMMEN SLEPT
WITH

HIAWATHA...



Queen of Sweetheart Ball Chosen

Kay Parmley, Queen of Sweetheart Ball.

At the Annual Sweetheart Ball held at Price Junior High School, Friday, February 17th, pretty Kay Parmley received the coveted honor of being chosen queen. This event is one of the social highlights of the school year and is under the sponsorship of the F. H. A. The candidates, who are nominated by the various school clubs and classes, are chosen by popular vote. Kay's two attendants were Linda Young and Juanita Koss, who each received lovely corsages. Kay is the daughter of Joseph Parmley, Maintenance Superintendent at King Mine.

The beautifully decorated hall, with a huge satin heart imprinted with the letters "Melody of Love" which was the theme, provided the setting for the impressive crowning ceremony which was conducted by F. H. A. President, Peggy Weber.

King Mine Gets New Man Trip Cars

Ten mine cars have been rebuilt with steel canopies and seats by King Mine personnel for the purpose of transporting the miners to and from their working places in the mine. Men working on the new cars include Frank Roche, Remo Spigarelli, Boyd McKinnon, Jack Atwood and Alden Burdick. That final finished touch of silver was applied by Felix McCarrie.

Bright, shiny man trip cars have been rebuilt with tops and seats by employees at King Mine.

New Arrival

Mr. and Mrs. Blake L. Jones are the proud parents of a baby girl born February 9, 1956. They decided on the name, Kelly Ann.

P-TA Founders Honored at Hiawatha

The Hiawatha P-TA held a special Founder's Day program on February 29 at the elementary school. Some of the parents presented a two-act play showing how the P-TA is operated. Highlight of the evening was the lighting of a birthday cake by President Emily Jackson, honoring the two P-TA Founders. Later, light refreshments were served.

Scout Troop 288 Loses Faithful Leader

After serving as Scoutmaster of Troop 288 in Hiawatha for six years, Herbert Marshall has been released. Herbert has been an excellent Scoutmaster and the time he has devoted to his scouts has resulted in many accomplishments by the troop. His sincere interest in working with boys has earned for him the respect and admiration of these scouts. Herbert's Hiawatha scout troop specialized in outdoor camping and in 1950 placed first in this event at contests held at Payson, for which they received an award. In 1955 his boys placed second in camping. In addition, Herbert was instrumental in qualifying all his scouts for First Aid training which was given by the Bureau of Mines. As an instructor through the National Rifle Association, Herbert has given instruction to his scouts in the use of firearms, their care, how to handle them safely, and in marksmanship.

After he earns two more merit badges Herbert will have achieved his own Eagle award. He has been presented with the scoutmaster's key and is at present holding the position of Neighborhood Commissioner of the Carbon District. He is to be commended for his devotion to the welfare of these young boys whom he has so capably served and taught.

Scoutmaster Herbert Marshall

BITUMINOUS CHARM

By LOU LARSEN

Time was when coal was just for heat,
But now it does enhance
Milady's nylon legs and feet
With glamour and romance.

Coal gives her lipstick radiant tint,
Makes perfume for her hair,
Provides the dyes that gleam and glint
In gowns she buys to wear.

The brush she uses every day
To give her hair that sheen
Is likewise made of coal, they say
In plastic red or green.

Coal's in the aspirin she takes
To nullify a pain,
And in the jaunty coat she makes
To shed the pelting rain.

So keep the mines agoing, men
It's now your special duty
To hold production in high gear
To guard milady's beauty!

(Courtesy *Salt Lake Tribune*)

Contrary to popular belief, accident prevention isn't something that has evolved with modern industry. On the contrary, research by the editors of "Ore, Iron and Men" published by the U. S. Steel Company, indicates that safety is really as old as the hills. A close look at history shows that accident prevention actually started centuries ago.

Even before the days of Christ, there was a reference to safety. In the Bible, Proverbs 11:14, we find "Where no council is, the people shall fall; but in the multitude of councellors there is safety."

During 1955, mining companies throughout the world joined the National Safety Council in a campaign to decrease the number of accidents due to falling ground. Agricola, a writer on mining subjects was attempting to prevent accidents from this very same cause way back in 1556 — 400 years ago!

In the days of Julius Caesar, Syrus, a respected citizen of Rome said, "Danger comes the sooner when it is despised." (Take a page out of his book, Mister, and watch out for that conveyor belt and never work on machinery in motion.)

Quintus Horatius Flaccus (boy, what a moniker) was a poet in Rome and Athens in 40 B. C. Better known as "Horace" he wrote this about safety: "Man is never watchful e n o u g h against dangers that threaten him every hour."

In more recent history, we have expressions or "safety slogans" written by great and well-known leaders. Oliver Cromwell, the famous general, statesman and Lord Protector of England said "Trust in God — but keep your powder dry!" And the great essayist, Ralph Waldo Emerson got in a good one when he added "Shallow men believe in luck; wise and strong men in cause and effect." (That's simply another way of saying "Forget the alibi — accidents *are* avoidable" or "Accidents don't just happen — they are caused.")

More than 100 years ago, before the days of jet airplanes and Thunderbird automobiles, another poet, Edward Young wrote "Be wise with speed — a fool at forty is a fool indeed!" (What better way to say "Slow down and live!")

That great emancipator, President Abraham Lincoln, went to bat for the cause of accident prevention in a speech at Princeton, Illinois on September 27, 1856. He gave us this sage advice: "It is the duty of every man to protect himself and those associated with him from accidents that may result in injury or death." (We bring this one up-to-date by substituting "Teamwork prevents accidents.")

The safety posters of a few decades ago published by the National Safety Council seem funny indeed to us today, but they too played an important role in the history and growth of safety. The tear-jerkers of yesteryear have been modernized with colorful posters and catchy sayings.

A real tear-jerker is this poster created by the National Safety Council back in 1915. Poster art, as well as the safety movement, has come a long way since the "good old days".

Getting up-to-date in our history of safety, our nation's leader today, President Eisenhower, has displayed a great interest in safety. Upon his proclamation, the country has witnessed two "Safe Driving Days" in an effort to prove that accidents can be prevented if everyone conscientiously tries to prevent them.

The words of an industrial leader of t o d a y, J. E. Machamer, Vice President of U. S. Steel, can be taken to heart by all of us. He said, "It's time we all understand it is not so much what we know about accident prevention, but what we DO about it that counts!"

How to Shorten Your Life

Some people claim that the way to live to a ripe old age is to curtail one's smoking, drinking and other dissipations but the surest way to shorten one's life is to become a high official in Soviet Russia. Here's what the London Sunday Times quotes from a book entitled, *"What Happens to Communists?"*

N i n e of 11 cabinet ministers holding office in 1936 have been shot. Five out of seven presidents of the last central executive committee stood before the firing squad. So did 43 of the 53 secretaries of the Communist party central organization. So did 15 of the top 27 communists who drafted the 1936 constitution. So did 70 of the 80 members of the Soviet war council. Since 1917 three of every five marshals in the Soviet army have been shot as spies or traitors. Every member of Lenin's first post-revolution Politburo was finally shot — with one exception, Joseph Stalin.

Take your choice — parachute from planes, play with dynamite caps, smoke in a room full of gun powder — it's still safer than becoming a Soviet high official.

NEW WAY TO DRESS UP EASTER HAM INCLUDES HOME-MADE CENTERPIECE

Gay as the Easter parade is this smart centerpiece for juicy, tender Easter ham. Even the ham reflects the gaiety of spring with its flower pattern instead of the conventional diamond scoring. This is as easy as using a scalloped cookie cutter to make the flower designs. Center each blossom with cloves to complete the flower.

The gay Easter egg belles sporting the newest in spring millinery are equally easy to make. The eggs are hard-cooked and features to your fancy are inked on the eggs. The hats are made with tiny paper cups trimmed with bits of ribbon, veiling and artificial flowers.

Ham is one of the very best meat buys this season, especially with the new close trim, reducing fat to the minimum needed for flavorsome cooking. Give this delicious, traditional Easter meat its due by cooking it according to the most modern methods and dressing it up as attractively as in the photograph.

Baked Ham

Wipe meat with clean damp cloth. Place ham fat side up on rack in open roasting pan. Do not add water. Do not cover. Do not baste. If you have a meat thermometer insert it through outside fat into center of thickest muscle so that bulb does not rest on bone or fat.

HAM TIMETABLE

(Oven Temperature 300°F.-325°F.)

	Thermometer Reading	Minutes Per Pound
HAM, whole		
Uncooked		
10-12 lbs.	160°F.	18-20
Ready-to-eat		
10-12 lbs.	130°F.	10
HAM, half		
Uncooked		
6-8 lbs.	160°F.	22-25
Ready-to-eat		
6-8 lbs.	130°F.	10
PICNIC (Shoulder)	170°F.	30-35
BONELESS BUTT		
(Cottage roll)	170°F.	40-45

Times given are for ham at room temperature when started. Since heat penetrates a thick piece of meat like a ham

(Continued on page 23)

Ham is traditional at Easter. When prepared this easy way, your ham becomes a gay centerpiece.

SAFETY RECORD

February, 1956

STATISTICS

Number of Lost Time Accidents

1956—	February	Year to Date
Midvale Plant	0	0
U. S. and Lark Mine	1	5
U. S. Fuel Company	0	4

1955—	February	Year to Date
Midvale Plant	0	0
U. S. and Lark Mine	1	2
U. S. Fuel Company	2	7

FEBRUARY INJURIES

Midvale Plant

None.

U. S. and Lark Mine

A timberman was installing an angle brace when a slab fell off the hanging wall and knocked him off the staging, fracturing his right arm and causing multiple contusions and abrasions.

U. S. Fuel Company

None.

LEAD-ZINC SITUATION

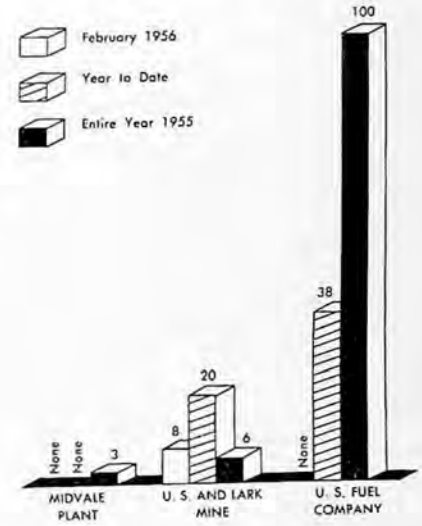
Prices of lead and zinc continue unchanged from those reported in the February issue of *Smeltingco*:

LEAD-ZINC PRICES

Zinc (East St. Louis) .....13.5¢
Lead (New York) .....16.0¢
(Source: E&MJ Metal & Mineral Markets)

ACCIDENT BAROMETER

Rate Per Million Man Hours



New Way To Dress Up Easter Ham

(Continued from page 22)

very slowly, additional time should be allowed when meat has been taken from refrigerator a short time before roasting. (Many hams on the market carry cooking directions which should be used for that particular kind.)

Half an hour before ham is done, take from oven and remove rind. To make flower designs on ham, cut fat surface with scalloped cookie cutter and place 3 to 4 cloves in center of each. Spread ham with strained apricot jam or orange marmalade. Return scored and glazed ham to oven and bake remaining time.

Five Ways to Wear Safety Goggles

1. THE FRONTAL DROOP: For some reason, people who wear safety goggles around their necks always let the goggles hang down in front. Why not in back? They would be just as useless that way! Or are they trying to hide a double chin, or protect the Adam's apple, or cover up a soup stain?

2. THE REAR GUARD: This is really a hopeless case. Apparently, those who wear safety goggles in their hip pockets don't know their eyes from the seat of their pants. And what are they trying to protect?

3. THE NEW LOOK: Some people wear safety goggles on their foreheads. Perhaps they think it looks smart or maybe "air-borne"; or are they trying to get a new look that sets them apart from their fellow workers? If so, they're likely to succeed . . . and, get a permanent new look — a patch over one eye, or even two!

4. THE MISER: Some people seem to value their goggles more than their eyes. They carefully tuck their goggles away in a box or leave them on the work bench. In short, they hoard their goggles . . . at the expense of their eyes!

5. THE SEALED-BEAM: People who wear goggles this way know what they're doing, can see what they're doing, and will continue to do so. This type gets its name because the goggles are like sealed-beam car headlights, giving full protection against hazards so that the eyes can continue to shine.

Courtesy YOUR SAFETY NEWS, *copyright by Alfred M. Best Company, Inc.*

SMELTINGCO

EMPLOYEE MAGAZINE
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Mrs. V. J. Baughman
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Copperton, UT 84006

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SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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The United Fund

The United Fund has developed the machinery that makes it possible for there to be only one campaign for member agencies in the Salt Lake area. With the development of this organization United Fund has made and will continue to make every effort to get all qualified health, welfare and character-building agencies to become members. Membership of agencies in the United Fund cannot be forced upon agencies, but is based upon joint voluntary agreements.

In its first year as a funds raising organization, United Fund was able to provide 94.8% of the total requested by member agencies. This was 17.2% and $108,000 more than was raised by member agencies in their individual campaigns. The United Fund feels that this response demonstrated the wholehearted endorsement of the communities and reflected their desire that a single fund raising campaign be conducted.

It is neither the function nor the prerogative of the United Fund to act as an arbiter on other funds campaigns. The community itself is the only source of public opinion strong enough to act in this capacity. The United Fund has taken the initiative in a one campaign plan and places itself at the service of the community it serves in helping attain this objective at the earliest possible date.

THIS MONTH'S COVER

Our cover this month shows the U. S. and Lark Mine First Aid Team in action at the Utah State Championship First Aid Contest held at the State Fair on September 15. The Mine team won second place in the meet. See story on page 3.

Second place U. S. and Lark Mine Team. Front row: Harry Hall, Kenton Reed. Back row: Earl Bigler, Wright Sheldon, Joe Tibolla, David Johnson, Sonny Holladay.

U. S. and Lark Mine Cops Second Place In First Aid Meet

A team of skilled first-aiders from the U. S. and Lark Mine walked away with second place laurels in this year's State Championship First Aid Contest. The team consisted of Wright Sheldon as captain and Joe Tibolla, Theron Holladay, Harry Hall, David Johnson, Kenton Reed, and Earl Bigler, coach. Five of these men were on last year's team. Their excellent showing this year is a tribute to the hours of study and practice they put forth to become proficient in the techniques of first aid.

The fourth annual contest was held on September 15 in conjunction with Safety Day at the Utah State Fair. The match was sponsored jointly by the Utah Industrial Safety Society and the Utah Chapter of the American Society of

(Continued on page 4)

Placing second in last year's meet, the Columbia Mine team won first place crown this year.

The United Park City Mine team won third place laurels.

U. S. and Lark Mine Cops Second Place In First Aid Meet

(Continued from page 3)

Safety Engineers. Twelve teams entered the competition representing mines and industrial plants throughout the state.

Each team was given three problems to solve, involving principles of first aid. Since time is of the essence in the treatment of actual injuries, it also played an important role in the contest. Teams were allowed three minutes to read the problem, ascertain the extent of the injuries, make assignments to team members, and assemble all the necessary materials required to treat the patient. At the sound of the bell, each team went into action as judges stood closely by observing each detail. A ten-minute period was allowed to treat the patient and prepare him for transportation. If additional time was required, points were discounted. When the problem was completed the judges carefully examined each bandage and tie, noting if it was applied properly.

This year's competition was very keen and judges pointed out that entrants performed better than in previous years. Scoring 1,489 points out of a possible 1,500, our team was only 2 points below the winning team from the Columbia Coal Mine, Columbia, Utah.

Third place winner was the team from the United Park City Mine, Park City, Utah, which was 2 points below the U. S. and Lark Mine team. Three teams tied for fourth with a score of 1,484 points. These teams were the Bingham Mine and Garfield Refinery of the Kennecott Copper Corp., and the Geneva Coal Mine of U. S. Steel at Horse Canyon. Other entrants were the Kennecott Magna-Arthur Mills, the Geneva Steel Plant of U. S. Steel, the Garfield Smelter of the American Smelting and Refining Co., Vitro Uranium Plant, and Kaiser Steel Corporation's Sunnyside Coal Mine.

Teams study the problem in earnest at the first aid contest, making assignments during the three-minute preparation period.

The U. S. and Lark Mine Team springs into action at the sound of the bell.

Kenton Reed, the patient, received excellent care under the hands of skilled mine first-aiders.

Vic Pett, chairman of the first aid contest, presents championship trophy to winners.

Our Boy Scouts

American Red Cross

Our Sick

Our Dental Clinic

Our Family Welfare Services

Our Day Care Center

Our Youth Program

Our Stranded Travelers

Our Salvation Army

Our Mentally Ill

Our Men & Women in Service

Our Girl Scouts

Our Blind

Our Crippled

Our Unwed Mothers

UNITED FUND
UF
Salt Lake Area

IT'S UP TO YOU!

One Gift for Health, Welfare and Happiness

Seneca, a great Roman philosopher who lived during the time of Christ, once wrote: "We should give as we would receive — cheerfully, quickly and without hesitation, for there is no grace in a benefit that sticks to the fingers." Again this year all of us will have an opportunity to give to the United Fund for the support of worthy community health, welfare and character-building programs.

Last year marked the birth of the United Fund in the Salt Lake area to consolidate the many charity drives into one. This new organization proved to be a success the first year in that twenty-eight drives that used to be annual affairs were united into one — the United Fund. There are still several worthy national agencies fighting killing and crippling diseases that have not joined the United Fund organization and conduct their own drives annually. The question is: "Shall we resign ourselves to these numerous charity drives, or shall we throw all our support to the United Fund?" We are confident the United Fund is the right way — but it's up to you.

Marguerite Shepard, a writer for the St. Louis *Globe-Democrat* conducted a survey recently of the eight major national charity agencies. Her survey indicated that the money-raising ability of the agency has no relationship to the size of the problem. She pointed out that the total collections for these groups represented only eighty cents per person in the United States. Her findings also indicated that too much of the money goes to too few of the victims. Approximately 48% of the health-charity dollars went to one of the eight agencies, leaving 52% to be divided among the remaining seven groups. Obviously, the greatest number of people in need are not benefiting from such an inequity in the distribution of funds. To correct this situation and better apportion our charity dollars to the many welfare agencies requires an impartial organization. Such an organization is the United Fund. Each organization that joins the United Fund is carefully screened as to the services performed, and community interest is placed ahead of a particular agency. In this manner, agencies performing duplicate services can be combined, thus eliminating confusion and competition between the charities.

The costs of conducting these many campaigns is also high. The survey in the *Globe-Democrat* showed that on the average the eight national agencies studied spent more than ten cents of each dollar collected for publicity and campaign expenses. In some cases, more money was spent for fund-raising than was spent for research on the disease the organization was attempting to combat. In comparison, the average spent for United Funds throughout the nation for administration and publicity was 6¢ from each dollar collected. The costs in the Salt Lake area last year were 6.4¢ per dollar collected, which is mighty reasonable considering the small size of the fund. In short, the United Fund provides the most economical community service and the most efficient use of the contributors' money.

As citizens, we all have a stake in our community, which is one of the fastest growing areas in the United States. As our communities grow, the demands for civic improvement grow and the number of people needing help likewise increases. Giving to the United Fund

Midvale Plant Chapter Committee, Front, L. to R: John Wheadon, William Musser, James Morton, Sam Pedro. Back, L to R: Max Baker, Steve Marcek, Joe Lester and Henry Wahlquist. W. O. Boberg was absent when picture was taken.

Continued . . .

UNITED FUND
UF
Salt Lake Area

IT'S UP TO YOU!

One Gift for Health, Welfare and Happiness

is another way of repaying the community which has been good to you . . . a community which has provided you with employment and a good place to rear your family. Your contribution is an investment in helping to keep high the standards of the place you have chosen to reside.

Many worthwhile programs are being accomplished by the United Fund. Member agencies assist in mending broken homes, supplying medical and dental help for the needy, caring for the blind, providing assistance to community and welfare programs, and helping strengthen our community through character-building agencies. Everyone contributing to the United Fund should feel proud of the accomplishments of this organization.

Plans are now being completed for this year's drive at our Company's units. Chapter Committees have been named at the mine, smelter, and Salt Lake office. The U. S. and Lark Mine committee is headed by Art Coffey, with committee members Kimball Kane, Floyd Rasmussen, Boyd Stevens, John Mumford, Robert Jackson, Walt Abplanalp, Dorus Thomas, George Garcia, Ed Kidder, Tom Gonzales, Dean Caldwell and Verdell Rigby. At the Midvale Plant, Henry Wahlquist is chairman and committee members include James Morton, Joe Lester, Max Baker, Sam Pedro, John Wheadon, W. O. Boberg, Stephen Marcek and Bill Musser. The Salt Lake Office committee is composed of John Anderson, chairman, Frances Collier, F. X. Meyer, Cloyd Henline, Glen Treharne, Esther Meyer and A. C. Norwood.

Salt Lake Office Chapter Committee L to R: A. C. Norwood, Glen Treharne, Esther Meyer, Cloyd Henline, Frances Collier, F. X. Meyer, and John Anderson, seated.

The United Fund has proved very successful in communities throughout the nation. In many cities, the fund has really become "one gift for all", with all charitable agencies uniting. It can happen here, too. Let's support the Salt Lake Area United Fund, 100%. Let's give BIG. Remember . . . IT'S UP TO YOU!

YOUR UNITED FUND AGENCIES

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UNITED FUND

Frank Park and his wife display the giant squash which grew in their garden.

Man with a Green Thumb

Now and then at the Midvale Plant you'll hear Frank Park referred to as "the man with the green thumb." At the Smelter, of course, Frank works as charge floor headman, but his spare time is spent in his greenhouse or working in the garden around his home raising beautiful flowers and tasty vegetables.

The greenhouse was added to the Park estate last year. Frank purchased the building in Holladay, tore it down so that it could be moved, and then rebuilt it in his back yard. It was on Thanksgiving Day 1955 that the new greenhouse was "initiated" when Mrs. Park transplanted several of her favorite house plants into flower boxes in the greenhouse. Since that time, additional plants have been added periodically until there are over 75 different varieties of colorful flowers blooming profusely in the greenhouse at the present time. Because of their great love for flowers and their ability to grow such beautiful plants, the Park couple have put their green thumbs to work in a spare time business, raising potted plants and bedding plants which they sell through their Park Floral Shop.

Last December, Frank planted some tomatoes in the greenhouse. Then in the spring he transplanted them in his garden outside. The plants have done exceptionally well, producing many large, luscious tomatoes. In fact, these same plants are still bearing fruit.

This year Frank also built a large compost pit, planning to use the rich soil for plants in his greenhouse. However, due to an infestation of small insects in the soil, Frank decided to plant squash in the pit this year. The fertility of the soil soon became obvious when the single squash vine grew so fast that it covered an area approximately 1,200 square feet. The vine has produced many giant squash, the largest of which measured 31 inches long and 35 inches around.

Frank hastens to point out that raising choice flowers is not always as easy as it may appear. There is lots of hard work and many problems encountered in growing greenhouse plants, many of which are rather delicate. Frank says that grasshopper control is the biggest headache he has faced to date. These insects seem to prefer the humid air indoors to the outside atmosphere, and they find countless ways of making their entrance. Another "greenhouse problem" which hasn't plagued the Parks too much is glass breakage. Apparently, the children in the neighborhood enjoy the beautiful surroundings of the nursery. As a tribute to these youngsters, Frank points out that only one window in the greenhouse has been broken by a tossed rock.

Mr. and Mrs. Park thoroughly enjoy the horticulture hobby which they now can participate in throughout the year. In fact, Frank's "green thumb" is no longer "seasonal" but is kept busy summer and winter, the year round.

Upper right: The secret of this "green thumber" is one of hard work and proper daily care.

Lower left: Mr. and Mrs. Park busy transplanting tiny plants into larger pots for their greenhouse.

Lower right: Frank mixes several types of dirt to produce "just the right kind" of soil for his plants.

HIAWATHA...

John Martino Enjoys Retirement

John and Pete Martino

Mr. John Martino, former timberman, trackman, cutting and loading machine helper at King Mine, is thoroughly enoying his retirement. John started digging coal on a contract basis way back in 1928 and was retired in June 1952. John is very proud of his fine family of seven children and enjoys visiting with them at his leisure. His son, Pete, who is a blocker on the tram, has also been working at King Mine since September 30, 1931. His son-in-law, Torval Christensen, also works at the mine as a shuttle car operator. Three of his other sons, Sam, Jay and Jim, have at various times in the past worked for the U. S. Fuel Company at Hiawatha. Between John and his son, Pete, they have a combined total of 49 years of service at the Mine. During his retirement John has not forgotten about activities at King Mine. He keeps a close watch on the new construction and the improvements that are constantly taking place at the Mine. In addition, John has a small garden which keeps him occupied during the summer months.

The N. Lee Kirks Vacation In San Diego

Mr. and Mrs. N. Lee Kirk enjoyed spending the last two weeks of August vacationing with their son who lives in San Diego, California. While there, Lee had all his dental work taken care of by his son who is a dentist in that city. Although he was happy to have his dental work done, Lee admits that this wasn't the most pleasant part of his vacation. The Kirks also went to the horse races, which were very exciting. Lee reports that he broke about even on the ponies.

On the trip down, the Kirks encountered an unfortunate experience. While driving through Salina Canyon, a large four-point buck ran directly in front of their car, which resulted in a broken windshield and damaged grill on their car. After driving several miles into Salina without the windshield, Lee was happy when the new one was installed so they could continue on their way.

Fine Arts Club Convenes

The first meeting of the Fine Arts Club of Hiawatha was held September 13, 1956. Officers who presided at the meeting were Edith Hayes, President, Tessie Smodey, Vice President, and Madge Lopan, Secretary-Treasurer.

Ted Fitzgerald Draws Elk Permit

The only lucky nimrod in Hiawatha to win a permit for the ensuing elk hunt was Ted Fitzgerald. Ted is a pumpman at the Mine. He was successful in drawing a permit for the Manti District which usually has good hunting. Hope you get your elk, Ted.

Hiawatha T. V. Installation Begins

Hiawatha residents are eagerly anticipating the completion of facilities which will bring television to their area. The antenna which will receive the signal from Salt Lake stations has been placed high on the ridge above the King Mine portal, almost in line with the tramway. Since the project is a community affair, the men of the town have been working together in placing poles on the hill above the tipple. These poles will carry the television relay cable down into town to the various homes. Each Saturday morning the men have been working on this project with the hope of having the job completed in time to get reception for the World Series. We understand that merchants in nearby Price have several TV sets tagged for Hiawathans.

U.S. and LARK MINE

Newlyweds

Wright C. Sheldon and Jane Bennett were united in marriage in a simple ceremony performed in Carson City, Nevada on September 4. The new Mrs. Wright is the daughter of Mr. and Mrs. Clarence G. Bennett of San Mateo, California. She graduated in June from the Brigham Young University and is a member of the psychiatric staff of the Veteran's Hospital in Salt Lake City. The Sheldons are making their home in Lark. Wright is employed in the Engineering Department at the mine.

Newlyweds, Mr. and Mrs. Wright C. Sheldon

Extend Sympathy

We extend our sympathy to Mr. and Mrs. Cullen Combs and their family on the recent death of Mrs. Combs' father.

Tuna Time

Mr. and Mrs. Alfred Gamble and one of Alf's prize catches.

Recent vacationers on the Pacific Coast were Mr. and Mrs. Alfred B. Gamble. They motored to Los Angeles where they visited with Alf's brother, Lionel. One of the highlights of their trip was a deep sea fishing expedition off the Pacific Coast. The fishing party left Long Beach at 2:30 a.m. and traveled out to sea some 35 miles. Members of the party caught several beautiful tuna, some tipping the scales up to 32 pounds. Alf caught his share of the whoppers, also, and reported it was a thrilling experience. The tired but proud fishermen returned to Long Beach at 4:00 p.m.

Stork News

Mr. and Mrs. Alias Gardunio are the proud parents of an 11 lb. baby boy born on August 28. The newest addition to their family will be named Michael.

It's a boy for the Pedro Dentons. The 7 lb. 13 oz. newcomer arrived on August 28 and will be named Robin Lynn.

Mr. and Mrs. Virgil Taylor are boasting the arrival of their new son, Virgil Devoy, who was born on September 6 and weighed 6 lbs. 11 oz.

A bundle from heaven in the form of a 10 lb. 13 oz. boy named Scott arrived at the home of Mr. and Mrs. Jay E. Christensen on September 3.

Mr. and Mrs. Jess S h a r p are proudly announcing the birth of their 9 lb. baby boy, Wayne, born on July 26.

The Bud Olsens are elated over the birth of their 7 lb. 7 oz. daughter on September 8. The newcomer has four older brothers at home.

The Joseph Owens family have a basketball team now with the birth of their fifth son on September 9. The welcomed addition weighed in at 6 lbs.

Mr. and Mrs. Elmer Smart are receiving congratulations on the arrival of little David. The youngster was also greeted by his four brothers and two sisters.

Wedding Bells

Eli Archuleta claimed Diane Lopez as his bride on August 15. The ceremony took place at Pinaco, New Mexico. The newlyweds honeymooned in New Mexico and returned to make their home in Bingham Canyon. Eli is employed as a mine helper at the Mayberry.

Mr. and Mrs. Eli Archuleta

SALT LAKE OFFICE

Vacation Daze

Paul and Joyce Hood vacationed in Boise, Idaho, with Joyce's folks. Paul says he was on a regimented routine of golf in the daytime and bridge at night. He reports he lost money on both — and if it is true — some of you experts in the Salt Lake Office know whom to call for a twosome or foursome.

The Horace Smiths vacationed in the Southern Utah Parks, spending several days at the North Rim of Grand Canyon, then to Zion National Park and through the Kaibab Forest, where they encountered a snow storm. Horace says it was so cold they had to have heat in their car.

Mr. and Mrs. Eugene Jensen vacationed in Vernal, visiting the Museum of Natural History, then over to Colorado. Eugene said he particularly wanted to go through the town of Jensen — and did go right through it without knowing it. They were fixing the roads and the signs were down, he later discovered.

Cloyd and June Henline enjoyed the most relaxing vacation they have had for many a year at Georgetown Lake in Montana. They did a little fishing, camped out overnight, and visited with friends they have known for many years at the charming home built by themselves on the lake.

Louis Spandre and little Lisa enjoyed their stay at Brighton.

The Glen Treharnes really covered the waterfront this year driving to San Francisco, Portland, Seattle, then to British Columbia where Victoria and Vancouver were the main ports of call. They returned home by way of Spokane and Boise. Glen found it a mighty lot of driving but well worth while. They managed to take off with everything but their camera and Glen's clean shirts — which Glen says is a better average than usual.

Louis and Joan Spandre, and baby daughter, Lisa, spent a week at Brighton enjoying the fine scenery, hiking, tennis and resting. The weather was perfect, no rain; hot in the daytime and heavy frost at night which was made comfortable by a friendly furnace. When the Spandres arrived, everything was green; a week later, yellows and reds were prominent everywhere. As all are aware, the area is hard to surpass for color at this time of the year.

Cliff and Nina Finley and children spent part of their vacation in Denver and the balance at Trapper's Lake in Colorado, where they stayed at the Fish and Game Cabin visiting Nina's brother, who is the State Fish and Game Director. Cliff says "catching fish was no trouble."

Mr. and Mrs. Charles Hoffman joined the host of anglers in the Dillon, Montana area. Charlie reports the fishing was excellent and he caught his limit of G e r m a n Browns and Rainbows.

Welcome

Mrs. Hazel Katsilas is the new stenographer in the Industrial Relations Department. She is a graduate of East High School and attended L. D. S. Business College. She fairly beams at mention of Christy Lynn, her three and one-half year old daughter, who attends nursery school. Hazel is fond of bowling, water skiing and tennis, and says "believe it or not, I like to type, too." She formerly was employed by Associated Food Stores, where her twin sister is employed. Hazel replaces Sharon Horne who left the Company's employ to study music at Mannes School of Music in New York City.

New Stenographer

The welcome mat goes out this month to Mrs. Elise Brown, the new stenographer in the Ore Purchasing Department. Elise was born in Salt Lake City and moved to Spanish Fork as a child, where she spent her school years and graduated from Spanish Fork High School. Her husband, Lloyd, is employed at Pacific Finance and is a native Salt Laker. They have two fine youngsters, Shauna Jo and Bradley, who attend nursery school. Her favorite hobbies are sewing and gardening. Elise replaces Eva Mae Crump, who resigned to devote all of her time to home duties.

Tally Ho!
Let the Washer Go!

In a recent meeting for the United Fund, a word was used that caused no end of pain and mental anguish for one of our employees. The employee — Clark Amens of the Engineering Department. The word — "kickoff".

It all began several days ago when Clark offered his brains and brawn to a neighbor who had to get his automatic washer out of the basement. All was going fine, and the flag was about to be raised as the summit of the stairs was close at hand. On the last step, however, the neighbor slipped and had to let go of the washer. Clark, being on the downstairs side of the washer, held it for a second, then was knocked against the wall as the heavy washer gained momentum. He was able to get out of the way as it thudded past, almost. Everything got clear except the big toe on his right foot.

Seven stitches and a ruined shoe later, Clark managed to hobble home. So when 4:45 rolls around, don't push and shove to get in the elevator. "Hopalong" Amens might be in the rear of the car and it's just possible that everyone might learn a word or two if someone happens to step, even lightly, on that great big sore toe.

New Arrival

Mr. and Mrs. Kent Wilton are the happy parents of a new baby girl, Joanna Lynne, born August 29th. The young miss was premature, weighing but 5½ pounds. Kent reports both mother and daughter are doing well now. Joanna Lynne is welcomed by her sister, Holly Kay, who is nearly four, and grandparents, Mrs. Gladys Crehore and Mr. and Mrs. Guy Wilton.

MIDVALE PLANT

Advanced to Sampling Mill Foreman

Proko Pritzel

Effective September 11, 1956, Proko Pritzel was appointed foreman in the Sampling Department to fill the vacancy created by the recent death of Ray Middleton. Proko has been employed by the Company continuously since July 28, 1933. A year later he transferred to the Sampling Department, and on September 11, 1946, he bid into the Bucking Room, where he has worked until his recent appointment as foreman.

Open House Honors Walter E. Nichols

An open house was held September 6th honoring Walter E. Nichols on his 90th birthday anniversary. Walt was born in England in 1866, and came to Utah at the age of 14 as a convert to the L. D. S. Church. At the present time he is the oldest living employee of this Company, having been retired in June, 1951. He was first employed by the Company in November, 1923. Walt enjoys reminiscing about his "good ol' days" as a young boy herding sheep in the pastures where the present Midvale Smelter and Flotation Mill are located. In those days, Walt says, there were very few homes in the southern part of Salt Lake County.

At the ripe old age of 90, Walt is enjoying very good health and still takes an active part in his Church. He attends services regularly each Sunday and enjoys also reading the scriptures and other Church literature. Walt's aim, now, is to reach the century mark. His many friends and former associates join in a wish for his continued good health and happiness.

Walter E. Nichols

Twenty-three mining engineering students from the University of Minnesota toured the Midvale Plant.

Mining Engineering Students Tour Midvale Plant

A group of twenty-three mining engineering students from the University of Minnesota Mining Department were conducted on a tour of the Midvale Smelter and Flotation Mill on September 18. Explaining the Smelter operations to the group were Melvin Belich and Stuart Nebeker. Lester Scholl and Richard Berghout showed the fellows through the Floration Mill. This group of students was on a three-week summer session which included visits to mines, mills and smelters throughout the western states, after which they plan to return to their regular fall term. Speaking for the group, Professor E. P. Flieder thanked the Company for the courtesies extended to them.

New Arrivals

In announcing the new arrivals at the Midvale Plant this month the girls outnumbered the boys, 3 to 1. Happy parents of new baby girls are Mr. and Mrs. Delbert Eddington, Mr. and Mrs. Oscar L. Olsen, and Mr. and Mrs. James G. Barnett. Mr. and Mrs. Frank Brimhall are the proud parents of the 11-pound, 2-ounce boy.

Joins Assay Office

Effective September 5, 1956, Larry Wells became Assay Office Helper, replacing David Barber, who left the Company to accept employment with the Howe Sound Company in Salt Lake City. Larry has been employed at the Midvale Plant since March 3rd of this year. He and his wife, Anna, and their four children are making their home in West Jordan.

Larry Wells

A rustic cabin in the Spruces was the scene of feast and fellowship.

STAFF CLUB HOLDS ANNUAL CANYON PARTY

Another very pleasant evening was held for members of the Midvale Plant Staff Club and partners on September 15th at the Spruces in Big Cottonwood Canyon. The Committee planned a most delicious dinner consisting of a choice of either Chinese food or fried chicken. Although the catering service was late in arriving, it merely served to whet the appetites of the hungry members, who thoroughly enjoyed the fine food.

Gifts were presented by the Staff Club to members who had retired since the last party, including William Reynolds, Roy Webster, Art Jensen and Charlie Hassinger.

Mr. and Mrs. Loran Creglow enjoyed the delicious chicken dinner.

The "chow line" of hungry Midvale Staffers and their partners filled the cabin.

Promoted to Head Mason

The Head Mason vacancy which resulted from the unexpected death of Burdette Smith was filled by Dale E. Radovich, effective September 15th. Dale came to work at the Smelter in July, 1946, as a Surface Laborer. On January 7, 1947, Dale was granted a four-year mason apprenticeship. After completion of his apprenticeship in February, 1951, he served as a journeyman mason for 5½ years prior to his present appointment as Head Mason.

IN MEMORIAM

Raymond F. Middleton

William H. Clark

Burdette Smith

•

MIDVALE PLANT

•

WORDS OF WISDOM

The only person who makes a living out of running others down is the elevator man.

LEAD-ZINC SITUATION

The prices of lead and zinc continue unchanged from those reported in the August issue of *Smelting-co.*

According to the E&MJ Metal and Mineral Markets, zinc sales during September changed very little, not greatly different from the past few weeks.

Earlier it was thought that buying of zinc for auto parts manufacture would go up, but the increase has been much less than anticipated.

Lead sales have remained fairly stable throughout the summer largely because lead is used relatively little in the production of consumer durable goods and therefore has been hit less by the slump in some of these industries.

LEAD-ZINC PRICES

Lead (New York)	16.0¢
Zinc (East St. Louis)	13.5¢

(Source: E&MJ Metal & Mineral Markets)

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS) FOR JUNE

	LEAD	ZINC
Domestic production	28,823	44,533
Secondary (Resmelted scrap)	37,038	
Imports	35,845	48,784
Total available for consumption	101,706	93,317
Consumption	98,600	72,815

(Source: United States Bureau of Mines)

EVERYBODY LIKES COOKIES

A well-filled cookie jar has just as much appeal for adults as it does for children. Somehow homemade cookies mean home, warm hospitality and the eagerness of hungry children. Perhaps cookies are associated with pleasant memories of grandmother's cookie jar.

Good cookies are always in season. They are popular 'round the clock, whether they are crisp, thin or pleasingly plump — in the cookie jar, on a fancy tray or in a lunch box.

Pineapple Crunchies are good for most any occasion. Topped with golden crushed pineapple and chopped nuts, these rich, little cookies are nutritious, too.

PINEAPPLE CRUNCHIES

1 No. 2 can crushed pineapple
1½ cups sifted flour
1 tsp. soda
¾ cup butter or margarine
½ cup chopped walnuts
¼ cup brown sugar
¼ cup granulated sugar
1 tsp. vanilla
1¼ cups corn flakes

Drain pineapple; reserve syrup. Sift flour and soda together. Cream butter and sugar, add flour mixture, vanilla and 1 tablespoon pineapple syrup. Stir in corn flakes. Press into balls, 1¼-inches in diameter. Place on cookie sheet and make an indentation in each with thumb or a thimble. Fill with crushed pineapple and sprinkle with walnuts. Bake in a moderate oven (350 degrees) about 20 minutes. Yield: 2½ dozen. Store uncovered.

The fruity goodness of Pineapple Scotch Bars has won many a special friend. The delicious pineapple filling between crunchy oatmeal crusts makes them a particular treat. Made to order for entertaining with coffee and, for including in picnic baskets, these cookies are ideal for shipping to girls or boys away from home.

PINEAPPLE SCOTCH BARS

Filling:

¼ cup sugar
1½ Tbsp. cornstarch
3 Tbsp. apricot jam
1½ cups crushed pineapple, lightly drained

Crust:

1½ cups sifted all-purpose flour
½ tsp. soda
½ tsp. salt
1½ cups uncooked rolled oats
1 cup brown sugar, packed
¾ cup shortening

Filling: Blend sugar and cornstarch. Stir into pineapple with jam. Cook and stir over low heat until clear and thick. Cool while making crust.

Crust: Sift together flour, soda and salt. Mix with oats and brown sugar. Work in shortening until mixture is crumbly. Pat half into 9-inch square pan. Spread with filling. Press rest of crumbly mix onto filling, pressing it in so the oats will not flake off and become dry. Bake in

(Continued on page 22)

"YOU'LL COME BACK, DAD"

There are plenty of reasons for playing it SAFE, and they make sense to me. My main reason, though, is a terrific, tremendous one that's packed into a pair of size four overalls . . .

Like this morning when he swaggered up with my lunch bucket and wearing my cap big as ya please. He kissed me good-bye, and as I was wipin' his excess jam and cereal off my cheek, he grinned and said, "You'll come back, Dad."

He says that every morning — but on the way to work today I was thinking extra special about it. "You'll come back, Dad." You see, it's not a question; it's a statement of fact, and a mighty confident one. But I remember back a ways it used to be a question . . . and a frightened one at that. The first time we had to get a baby sitter, when Marge and I went to PTA — boy, did he kick up a fuss then! Awful confused and frightened, but we kept trying to explain that we weren't steppin' clean out of his life. "We'll come back, fella; don't worry, we'll come back," I kept saying. And as I was easing out of his room he flung the question with doubt and fear trembling on every word: "You-you-you'll come back Dah-dee?"

But he soon learned that when we went out nights, we really were going to come back. Gradually, all the fear went out of his question, and soon even the question faded out of his words. Now he tells me, "You'll come back, Dad." He expects it like he expects the sun tomorrow mornin', and a full moon once a month.

Yes, I'll come back. I'll use all the mind and muscle power it takes, every day of my life, to make sure I come back. Because I've got a terrific, tremendous reason for it all packed into four important words . . . "YOU'LL COME BACK, DAD" and into a pair of size four overalls.

—Plant Safety News

Everybody Likes Cookies . . .

(Continued from page 21)

moderate oven (375 degrees) 35 to 40 minutes. Cool. Cut in bars or squares next day. Makes 24 bars.

You'll find crisp Pineapple Refrigerator Cookies excellent to serve with a dish of ice cream or fruit. These cookies freeze well, too, so if the recipe makes more than you need at one time, the rest can be stored in the freezer or in your refrigerator to slice and bake on 15 minutes notice.

When shaping the rolls of dough, press one roll into squares, another into a circle, a third into a diamond shape, so that the baked cookies will make a pretty assortment on your cookie tray.

PINEAPPLE REFRIGERATOR COOKIES

⅔ cup butter or margarine
1 cup brown sugar, firmly packed
2 eggs
½ cup crushed pineapple, well-drained
1 tsp. vanilla
3 cups flour
1 tsp. soda
1 tsp. baking powder
½ tsp. salt

Cream butter or margarine and sugar, add eggs one at a time and beat well. Stir in well-drained pineapple and vanilla. Add flour sifted with soda, salt and baking powder. Shape into rolls 2-inches in diameter and wrap in floured waxed paper. Place in refrigerator for 2 hours or overnight. Cut in slices ⅛-inch thick. Bake on a greased baking sheet in a moderate oven (375 degrees) for 15 minutes or until slightly browned. Makes 5 dozen cookies.

SAFETY RECORD

August, 1956

STATISTICS

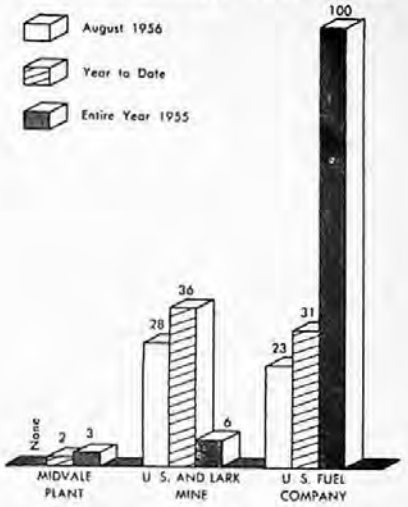
Number of Lost Time Accidents

1956—	August	Year to Date
Midvale Plant	0	1
U. S. and Lark Mine	3	35
U. S. Fuel Company	1	10

1955—	August	Year to Date
Midvale Plant	2	3
U. S. and Lark Mine	0	5
U. S. Fuel Company	5	27

ACCIDENT BAROMETER

Rate Per Million Man Hours



AUGUST INJURIES

Midvale Plant

None.

U. S. and Lark Mine

A mucking machine jumped the track, catching the operator's hand between the loader and the drift timber, amputating a portion of the left small finger.

As a mine helper was hoisting timber, he grasped the cable which pulled his left hand into the pulley block, amputating three fingers at the distal joint.

A mine helper assisting in the repair inside a muck chute was struck by a falling rock, which bruised the back of his right hand.

U. S. Fuel Company

A shuttle car operator was placing a rerailer in position when the locomotive settled, pinning his right index finger between the locomotive frame and the rerailer.

SAFE DRIVING IS DEFENSIVE DRIVING

A good driver, according to the Automobile Association of America, is a defensive driver who thinks out all possible emergencies in advance so he can act upon them in a split second. What are the five emergencies which he is most likely to face? According to the American Mutual Liability Insurance Company they are: a car (1) coming toward you head-on in your lane; (2) swerving towards you from the opposite lane; (3) coming from an intersecting street or road; (4) passing you and cutting in too soon; and (5) stopped or stopping suddenly ahead of you.

This Year

GIVE THE UNITED WAY

ONE GIFT FOR THE BIG NEED

UNITED FUND

UF

It's up to YOU!

SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 14 - No. 12 December, 1956

Seasons Greetings

TO OUR EMPLOYEES:

It is with a sense of pleasant anticipation that I join with you in looking forward to a happy Holiday Season. In America, 1956 has been a year of peace and prosperity for which we all are most grateful.

While recent events in Europe and the Middle East have cast a shadow over the prospects of continued peace in the world, there is hope that through able leadership our Country may help to avoid another major world conflict. Let us pray that 1957 will once again bring peace and good will to a troubled world.

It is with a deep sense of appreciation that all of the officers of the Company join with me in wishing you and yours a joyful Christmas and a New Year full of happiness and continued prosperity.

Sincerely,

J. Mylock

TO OUR EMPLOYEES:

Once again it is time to look back for a moment on the accomplishments of a year now rapidly drawing to a close and to plan anew for the year that lies ahead.

Within the Company, 1956 has been one of uninterrupted effort toward a common goal — evidence of a growing mutual trust, understanding and cooperation with one another. By working together we have developed a better understanding of our common problems.

In the true spirit of Christmas, I extend to you and your family my best wishes for a Merry Christmas and a Happy, Prosperous New Year.

Sincerely yours,

Oscar A. Glaeser

VOL. 14 - NO. 12
DECEMBER - 1956

SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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Editor

•

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•

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. . . AND A HAPPY NEW YEAR

At this time of the year we are inclined to look back upon the accomplishments of the year just closed. We feel inclined to take stock of ourselves and determine honestly the degree of our progress in things worthwhile.

We ask ourselves — Where were we at the beginning of the last year and where are we now? This question we ask of our spiritual experiences, of our intellectual pursuits and of our financial affairs. Then we turn our thoughts to the year ahead.

There is something about the New Year that is reassuring — it is new and clean. It encourages us to make resolutions, though they be verbal or silent, to improve ourselves during the coming year. Many of these resolutions will be broken before many days pass. But, nevertheless, we still look upon the New Year as the time when we can start anew.

So let's face 1957 with hope, determination and confidence. And may the year ahead bring you your warmest friendships, your greatest happiness and an abundance of good health.

THIS MONTH'S COVER

Larry, 4, and Julie, 3, two of Mr. and Mrs. Frank M. Christensen's six children, are captivated by an animated Santa Claus in the surroundings of his North Pole workshop. Sears-Roebuck's large front window provides Santa's settings. Frank is a machiner at the U. S. Section.

Bill Landers, timekeeper, Midvale Plant, is typical of many home owners who enjoy decorating their homes. Bill uses the "Nativity" as a theme for his decorations.

Holiday Hustle

"Is all your Christmas shopping done?" "Are you ready for Christmas?" "What kind of a tree are you having this year and where are you getting it?" "Hi! — Merry Christmas!" These are a few of the greetings which are repeated over and over again as friends meet each other during those hectic, bustling days immediately preceding Christmas. Despite the fact that there are so many things to be done in such a limited period, there is no other time during our busy year that has such a mellowing effect upon us or that means quite as much as the gay, warm spirit which permeates our lives during the holiday season. It is a time when a feeling of friendliness and good cheer is in evidence all around us and irrespective of our particular walk of life, we seem to lose temporarily our personal animosities and troubles in the activities and preparations for that all-important climax on Christmas morning.

The Christmas spirit is exemplified by many people in the way they decorate their homes, businesses, churches and towns during the holidays. Each year more and more people show imagination and artistic talent in their use of colored lights, painted scenes, and all types of Christmas decorations. Civic minded groups encourage the people in their communities to beautify their premises at Christmas time by offering prizes for the most outstanding decorations, all of which enhances the Spirit of Christmas.

Another important pre-Christmas function is the selection of a Christmas tree. There are those who are

Caroling is another popular Christmas activity enjoyed by young and old alike. This happy group of young carolers is from the Lark Ward M. I. A.

Holiday Hustle

easily satisfied, but to many, the purchase of a tree is a time-consuming procedure in which every effort is expended to find just the right tree in size, shape and variety. Whether one prefers a symmetrical blue spruce, a bushy pinion, a cedar, ponderosa pine or a native, most everyone will agree that the Christmas spirit and happiness of the children is enhanced by a beautifully decorated Christmas tree.

People engage in a variety of other activities which keep them busy making preparations for Christmas. There are do-it-yourself artisans who make clever toys for their children or grandchildren. Others make their own Christmas chocolates each year — which, incidentally, is an art in itself. That special recipe for Christmas fruit cake is also a must in many homes. Distinctive arrangements of Christmas decorations on fireplace mantles, tables and TV sets is an art in which many homemakers excel.

For many persons one of the most pleasant experiences during the holidays is caroling. The L. D. S. Church M. I. A., and many other church groups throughout this area, schedule an evening in which young and old people join in singing Christmas carols throughout their communities. Special effort is usually made to visit the homes of the aged and shut-ins. After the evening of singing all the old favorite carols, the happy groups return to their church recreation halls or to a home of their members for refreshments and a social.

Dean Webb, machiner at Lark Section, will bring happiness to many little girls on Christmas morning with the miniature cupboards he has built.

Undoubtedly the most important single activity in preparing for Christmas is shopping for gifts for the members of our family and friends. Although most of us shiver and shake when it comes to braving the wintry elements and the huge crowds to do our Christmas shopping, it is, nevertheless, a satisfying and pleasant experience to be homeward bound — usually on Christmas Eve — after having selected that last gift.

With all the hustle and excitement of Christmas preparation, it is well, too, for each family to pause and reflect on the true significance and meaning of Christmas Day. We want our children to experience the priceless joy of telling old Santa of their secret wishes and seeing them fulfilled when they arise on Christmas morning. At the same time, Christmas is a day for us to instill in the hearts of our children love, appreciation and an understanding of the true values in life which were exemplified by Him whose birth we commemorate on Christmas.

Sylvia Bingham, clerk at the Hiawatha store, examines one of the many beautiful dolls received from Santa's workshop.

Paul P. Bennion, machinist apprentice at Midvale, and wife, Ardonna, in a pre-Christmas scene — shopping at Penney's.

Boyd Lindquist, Salt Lake Office, and his wife, Sheila, put the finishing touch on a centerpiece which they designed for their home.

Boyd Pettey, mechanic at King Mine, tunes his television receiver while members of his family look on.

TV Comes to Hiawatha . . .

After more than a year of planning and hard work, residents of Hiawatha had their reward when the first television program was received in their homes on December 1. It was a real experience for the miners and their families as Mom and Pop and all the youngsters gathered around their TV sets.

The project was started back in July of 1955, when members of the Town Board began to investigate the possibility of bringing television to the tiny community. The possibilities were dependent entirely upon the geographical location of the town — whether there was some place reasonably close where signals from Salt Lake television stations could be picked up. Tony Lupo, Jack Judi, Max Finley, and Leon Draper, all of Hiawatha, did some preliminary tests and then in company with technicians made available by Oscar Carlson of the Dragerton Price Trading Store a more detailed survey of the area was made with a Jerrold microvolt meter. After checking the area carefully, they found a spot on top of Bald Ridge above the King No. 1 portal where they got a strong signal from the TV transmitters in Salt Lake. The ridge is about 9,700 feet in elevation at this point, and about 8,600 feet from the town of Hiawatha. Fortunately, at this spot there is a natural trough in the mountains in direct line with Salt Lake, which permits the TV waves to come through.

The next step in the survey was to actually take a television set to the spot where the meter showed a strong signal. A portable receiver and generator were taken high atop the mountain by the technicians where they tested the picture and the sound and found they had good reception. Later this fall, several Hiawathans made the trip to the mountain where they watched the world series on the portable set.

After the study was completed, the technicians estimated the cost of an installation to bring television into Hiawatha to be in the neighborhood of $9,000 to $10,000. At another meeting of the Town Board, the next hurdle was faced — the problem of financing the antenna and amplifier installation. A finance committee was formed with T. C. Jackson as chairman, and committee members John Colosimo, Max Robb, Ted Fitzgerald, Carl Orton, Jack Moffitt, William Burgess, Bud Draper, Jack Judi, Byrnell Cowan, James Littlejohn, and Cliff Woodruff of the Hiawatha Price Trading Store. The committee made a preliminary survey at each home in the town, and the project was greeted with enthusiasm everywhere. The Town Board agreed to make a loan to the TV group to get the project underway. The finance committee began soliciting subscriptions for TV connections at a cost of $110.00, plus a maintenance fee of $2.50 per month to begin when telecasts were actually received. Over 100 residents signed up for the TV outlets. Residents were allowed to pay their subscription fee on a monthly basis.

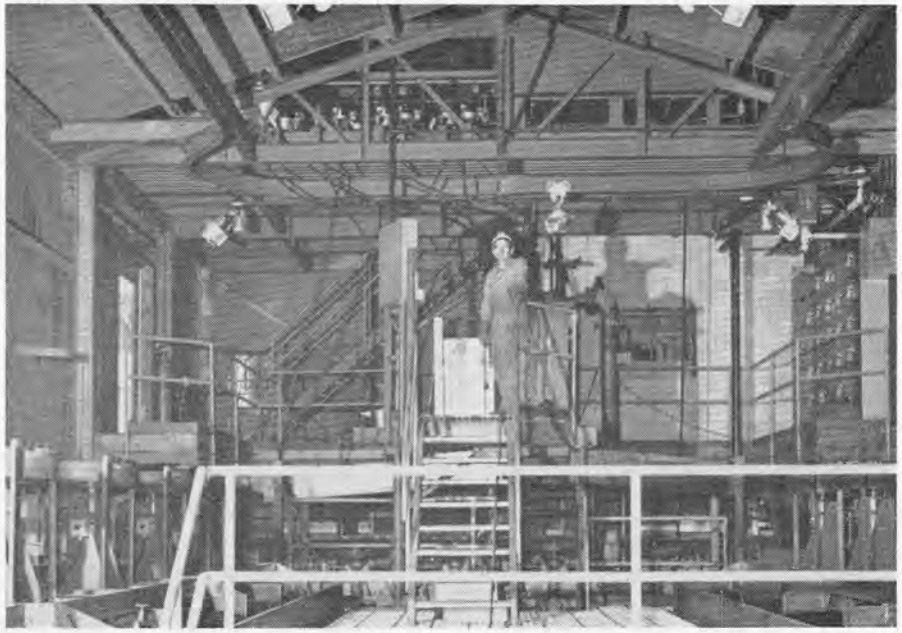
With the preliminary details completed, the actual labor of installing the equipment then began. The men in the community worked on the project during the hours off from their regular jobs. Workers retrieved 75 poles from abandoned telephone and power lines on nearby mountain slopes and hauled them to the proposed pole line. The poles were placed in position from the site of the antenna to the townsite and coaxial cable and other lines were installed under the supervision of the electricians. Residents of Hiawatha did all the work installing the equipment. The company contributed the use of some of its equipment and tools.

The electricians installed 6 Yaggi antennas, 2 for each TV channel. All of the equipment for amplifying the signals was designed expressly for Hiawatha by the Electronic Network, Inc., in Denver. A cinder brick building 6 ft. by 8 ft. was built near the antennas to house the amplifying equipment.

The first tests with the new installation were made on Saturday, December 1, and adjustments started early on Sunday. There still remain a few final adjustments in the equipment to provide the best reception. Trained TV technicians have been engaged to make the final tune-up. There are almost 70 sets in Hiawatha homes at the present time. Many other residents are expected to install sets in the near future now that the success of the system is assured.

This project is a good example of the work that can be accomplished by an average American town of average American people working together for a common purpose.

The Carl Orton family and Barnett twins enjoy a TV evening at home.



Interior view of the new resin flotation plant at Hiawatha. This is the first flotation plant in the west to be constructed at a coal mine.

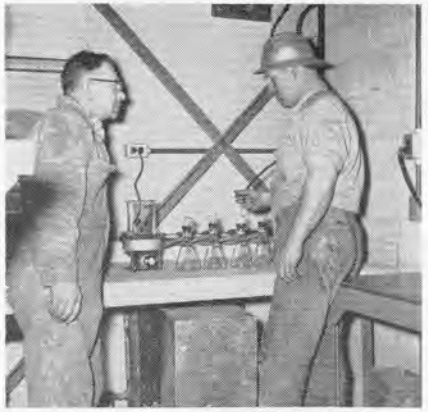
Resin Plant Begins Operation at Hiawatha

The next time you purchase a package of chewing gum at the drug store or your favorite magazine at the newsstand, better give them a second look — it may well be that resin produced from King coal has been used in the production of these items. Resin compounds added to chewing gum prevent the gum from adhering to the teeth and through its use in making gum, an expanded market is expected by the gum industry, particularly among those persons who wear dentures and heretofore have not cared for gum. Printing inks containing resin dry much faster than ordinary ink and thus are in demand by the printing trade, particularly for highly polished, more expensive paper.

The new flotation plant at Hiawatha for the recovery of resin released from the coal as it is crushed and cleaned was placed in operation on November 30, five months after construction was started. This plant becomes the first flotation plant in the west to be constructed at a coal mine. King coal contains a high amount of resin and for a number of years some has been collected from the fine coal in the dewatering process. Much of it, however, ended up in the refuse dump. With the erection of the new flotation plant, most of the resin formerly lost in the coal slurry will be recovered.

Coal slurries from the preparation plant are piped directly to the flotation plant at the present time. When the thickener now under construction is completed, the slurries will be piped from the preparation plant to the thickener, and

Ed Norman instructs Dave Carter, flotation plant operator, in how to make tests to determine resin content of a sample.



thence to the flotation plant, assuring a more uniform flow to the flotation cells.

In the flotation process, the coal slurries entering the plant are discharged into an agitation tank and later are pumped to a splitter box which distributes the slurry between two units, each containing four Fagergren flotation cells. The rougher concentrate produced by these cells is sent to six cells manufactured by the Denver Equipment Company, the first four of which produce a cleaner concentrate and the other two the finished resin concentrate. The finished concentrates flow by gravity to another agitation tank, eight feet in diameter, from whence they are pumped to an Eimco ten-leaf filter situated above the flotation circuits and over a railroad car. As the water is removed from the concentrates, they drop into the car ready for shipment to the refinery.

The plant is well designed, efficient and compact and has the latest

Metallurgist Ed Norman of the Research Department checking the reagent feeders.

Byrnell Cowan, preparation plant foreman, and T. C. Jackson, General Sup't., observing filter in operation.

Dave Carter and Ken Gillaspie checking the concentrates at the Fagergren cells.

Resin Plant Begins Operation at Hiawatha

in flotation equipment. The agitation tanks are equipped with Hazelton vertical slush pumps of the latest type. The reagent feeders stationed adjacent to the filter are compact and easily maintained. The plant also has a small laboratory in which periodic tests can be made to determine the amount of resin in the heads, concentrates or the tails. A centrally located electrical panel board permits the operator to control the equipment with ease.

Resin finds many uses in the manufacture of items familiar to all of us. Some of the most familiar uses are in the manufacture of paper products, rubber, adhesive and coatings. Since resin is insoluble in alcohol, furniture finished with a varnish containing resin compounds is not damaged should alcoholic beverages be accidentally spilled.

Ken Gillaspie of the Research Deparment shows flotation plant operator, Joe Colosimo, how to check concentrates from the flotation cells.

Metallurgists Ken Gillaspie and Edgar Norman from the Company's Research Department have been in charge of getting the new plant into operation and training the operators, Joe Colosimo and Dave Carter.

Building housing the resin flotation plant at King Mine. The plant is located 200 ft. northeast of the preparation plant.

HIGHLIGHTS OF NEW CHANGES IN SOCIAL SECURITY

The Social Security program, first passed into law by our federal government in 1936, recently had another face-lifting — its third in six years. New changes and benefits in the law passed by Congress and signed by President Eisenhower in August, 1956, will affect almost everyone covered by the insurance program. There are some new groups who now come under the program for the first time and social security taxes go up January 1, 1957.

Although there were several revisions in the Social Security law, there are only three major changes with which every worker should become familiar. The first of these concerns disabled workers. The law now provides that starting in July, 1957, any worker covered by Social Security who becomes totally and permanently disabled to the point where it appears he won't be able to work again can start to draw monthly benefits at the age of 50, instead of waiting to reach 65.

The second change in benefits provides that women can begin drawing benefits at age 62 instead of waiting until 65. The working woman who is covered by social security or a wife of a man who retires at age 65 and elects to receive benefits at 62 will, however, receive a smaller amount. A widow of a man covered by the law can begin drawing full widow's benefits when she becomes 62 instead of having to wait until she is 65.

The third change in the law is an increase in the rate. The rate paid by both workers and employers will be increased ¼ of 1% to 2¼% on January 1, 1957. The law also provides for further increases in the tax rate in the years to come. The rate will be increased ½ of 1% in 1960, 1965, 1970 and 1975, at which time the worker and the employer will each contribute 4¼%. Social Security taxes will continue to be withheld on all earnings up to $4,200 annually. A worker earning $4,200 or more in 1956 will pay $84.00 in Social Security taxes. In 1957, he will pay $94.50.

The new groups who are now eligible to have coverage under the program are principally those who are self-employed, such as lawyers, dentists, osteopaths, chiropractors, optometrists and veterinarians. Self-employed persons must pay the whole tax themselves. The tax on self-employed persons goes from 3% in 1956 to 3⅜% in 1957 through 1959, and eventually to 6⅜% in 1975.

The amount of benefits a worker is entitled to receive depends upon the wages he has earned while working under coverage of the Social Security system. The law provides that the smallest monthly benefit is $30.00 and the maximum $108.50. His wife at age 65 is entitled to ½ of her husband's benefit. The benefit is less, however, if the wife applies for benefits at 62. The chart below gives a few examples of the benefits now available to those eligible.

A worker under age 50 who becomes totally disabled should apply to have his Social Security earnings record frozen. This will exclude periods of disability in calculating the average monthly earnings to be used to determine his retirement benefits. Only in this way can he insure that his future benefits will not be reduced by the disability period.

It is wise for each worker to periodically check his Social Security

account with the government to make sure that he is receiving proper credit for deductions made from his pay. This is important because there is a limit to the time in which certain corrections can be made. You can check your Social Security account by writing to the Social Security Administration, Baltimore, Maryland, and asking for a statement. Your nearest Social Security office has specially printed cards for obtaining this information. The government recommends that each worker check his account at least every three years.

SAMPLE CHART OF SOCIAL SECURITY BENEFITS

Average Monthly Earnings	Retired Workers 65 or Disabled at 50	Husband and Wife's Benefits at 65	Husband and Wife's Benefit (Wife) 62	Retired Female Worker Age 62	Widow and 1 Child Under 18	Widow and 3 or More Children Under 18	Widow Age 62
$350	$108.50	$162.80	$149.30	$86.80	$162.80	$200.00	$81.40
300	98.50	147.80	135.50	78.80	147.80	200.00	73.90
250	88.50	132.80	121.80	70.80	132.80	200.00	66.40
200	78.50	117.80	108.00	62.80	117.80	160.00	58.90

LEAD-ZINC SITUATION

Prices of lead and zinc continue unchanged from those reported in the November issue of *Smeltingco.*

According to the E&MJ Metal and Mineral Markets lead sales have held up fairly well during the past few months, but some persons foresee a weakening in the near future. Sales to battery producers have increased slightly this month but are still 4% below last year. This poor showing in batteries has been offset somewhat by a demand for cable. However, if business expansion during 1957 should turn out to be less than expected, the cable business would undoubtedly be reduced.

Zinc sales for this month appear to be a little better than last. The demand for zinc by the automobile industry is still less than had been originally anticipated and sales of zinc to brass mills are disappointing. Some sellers believe the domestic stockpiling of lead and zinc by the government will cease in the next month or two, in which event the supply of these metals would mount rapidly.

LEAD-ZINC PRICES

Lead (New York) ..... **16.0¢**
Zinc (East St. Louis) ..... **13.5¢**
(Source: E&MJ Metal & Mineral Markets)

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS) FOR SEPTEMBER

	LEAD	ZINC
Domestic production	27,318	42,367
Secondary (Resmelted scrap)	35,351	
Imports	42,836	64,054
Total available for consumption	105,505	106,421
Consumption	94,700	80,258

(Source: United States Bureau of Mines)

U.S. and LARK MINE

Joins Clerical Staff

Clerk-typist, Doris Abplanalp

Miss Doris Abplanalp is the newest member of the Mine Office staff, having commenced work November 23. Doris is employed as a clerk typist, PBX operator and receptionist. She hails from Copperton where she resides with her parents. After graduating from Bingham High School, Doris attended the Brigham Young University for a year where she majored in physical education. Prior to joining our Company, she worked at the Mountain States Telephone office in Bingham. Doris says she enjoys practically all sports, but she lists swimming, horseback riding and hiking as her favorites. While attending the B. Y. U., she was a member of "Orchesis", the school singing and dancing club.

In Sympathy

Condolences are extended to Mr. and Mrs. Reed Johnson and family on the death of Mr. Johnson's brother. Sympathy is also extended to Mr. and Mrs. Emile Zbinden on the passing of Mrs. Zbinden's father.

What's In A Name?

Aoh Jacobsen

Aoh Jacobsen, a mine helper at the Lark Section, recently explained the derivation of his rather unusual first name. Aoh was the 13th of 21 children born to Alfred Oscar Jacobsen and his wife. He was originally given the name of "A. O.," named after the first initials of his father's given names. His parents also selected the name since "A" is the first letter of the alphabet, and "O" is the 13th letter of the alphabet. When "A. O." was in the Army, he was told that the government required three letters in his name before he could receive the G. I. insurance. To solve his dilema, "A. O." contacted his father, who instructed him to add an "h" to his "A. O.", making Aoh. Because of the unusual sound of his name, Aoh says he is frequently asked if any of his ancestors were of Chinese or Hawaiian origin.

As a result of the complications arising out of his unusual name and the necessity for frequent explanations, Mr. Jacobsen answers more frequently to the nickname, "Jake".

Anticipates First Furlough

Curtis Alverson

Mr. and Mrs. Louis Alverson are anxiously awaiting a visit from their son who is scheduled for a leave shortly after Christmas. Curtis joined the Air Force at Fort Douglas on July 3, 1956, his eighteenth birthday. He completed basic training at Fort Ord, California, and at present is stationed at Chanute Field, Illinois, where he has been attending school studying hydraulics.

Cradle News

Congratulations to Mr. and Mrs. Morris Greene on the birth of their new son, Bennett Lee, born November 23.

The first bonnet in the Wojcik home will need to be pink. This was decided December 9 when little Rebecca Jo arrived. The advance Christmas bundle weighed in at 6 pounds 6 ounces.

Mr. and Mrs. Royce C. Green are beaming with pride over the birth on November 15 of their new daughter, Lori, who weighed 7 pounds 14 ounces.

Geology Students Visit Mine

A group of thirty junior and senior geology students from the Brigham Young University were conducted on a tour of the mine on December 8. Wilbur Smith, who acted as guide for the tour, explained the geology of the mine to the students with the assistance of maps in the engineering office. Later the students made a trip underground, where they obtained first hand knowledge of the underground workings and geology.

Dr. Lehi Hintze, who accompanied the group, expressed appreciation for the excellent opportunity which this visit afforded the students, and thanked the Company officials for the courtesies extended to them.

A group of B. Y. U. geology students, who visited the U. S. and Lark Mine, ready for the trip underground.

HIAWATHA...

Welcome

Mike Kolovich

The welcome mat is out to Mike Kolovich who came to work November 26 as Mine Clerk. Mike replaces David Carter, who has been transferred to the new resin plant. Mike was born in Hiawatha and attended Carbon College for two years. His father has been employed at King Mine for many years.

American Legion Holds Thanksgiving Party

A very successful party was held by the American Legion of Hiawatha on November 24. The entertainment consisted of a dutch lunch, followed by an evening of dancing. An excellent crowd was on hand to enjoy the festivities. Lucky winners of the raffle were Jay Martino, who won the turkey, and Mrs. Andrew J. Moffitt, who held the lucky ticket for the smoked ham. Proceeds of the party are to be used to initiate a teen-age recreation program to begin December 15th, which will be overseen by legion members and their wives.

Effective Sales Approach

Mrs. Jan Conners gives a boost to the sale of Cloverleaf products.

It is reported that Cloverleaf Dairy products have been selling at a better-than-average rate in Hiawatha recently. To explain — a very attractive model from Price, Mrs. Jan Connors, has been demonstrating Cloverleaf products in the Price Trading Store in Hiawatha and offering samples of hot chocolate. Perhaps this explains why so many of Hiawatha's male population have been volunteering to do the family shopping.

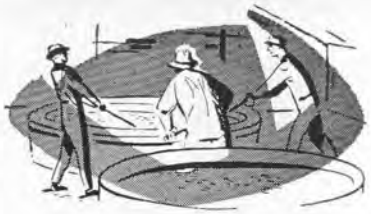
Marriage Announced

Louis Pappas, Sr., was married December 2, 1956. The Greek Orthodox Church in Salt Lake City provided the setting for the ceremony. Following the wedding, Mr. and Mrs. Pappas were feted at a large reception and banquet.

Pays Visit

Morse Cameron, brother of Mrs. George Stifos, has been visiting with Mr. and Mrs. Stifos recently. Morse, has just received his discharge from the Marine Corps.

MIDVALE PLANT



Vacation in Sunny Climes

Several Midvale Plant employees recently returned from enjoyable vacations to places where they could find a place in the sun. Nathel LeFevre and his wife drove down to Phoenix, Arizona, where they visited with Nathel's brother.

Max and Gladys Baker spent their vacation visiting their daughter in southern California. The trip for the Bakers was especially enjoyable in view of the fact that they made the trip in their brand new 1957 Ford.

Mr. and Mrs. Roy Steadman also made the trip to southern California where they spent a few days with their daughter and family.

All these travelers reported that it was difficult to return to the wintry weather prevailing in the Salt Lake Valley after all that sunshine.

Active Garden Clubber

Rufus F. Ray, Baghouse shift foreman at the smelter, was recently elected Vice President of the Mens' Garden Club of Salt Lake. He was installed at a meeting held at the Ambassador Club. This is the only men's gardening club in the state and the membership of twenty-five consists of specialists in various phases of gardening activity and in certain species of flowers. The club membership includes an expert on dahlias, an iris specialist, an authority on roses, etc. The club sponsors monthly programs and lectures on various gardening subjects, and its members enjoy two interesting tours each year. The gardeners are also frequently called upon to give lectures to various other gardening groups in the state.

Fire Chiefs Convene

This year, as in many prior years, Clyde Canning, Midvale's Fire Chief, attended the annual International Fire Chiefs Convention. Clyde, who is a welder in the boiler shop, especially enjoyed this year's convention since it was held in the ideal winter-vacation climate of Miami, Florida. Clyde reports that he had a most enjoyable trip but that he was kept plenty busy in his assignment as chairman of the exhibits committee. Several years ago he was president of this association and since then he has held several other responsible offices in this organization.

Army Beckons

David Bare, who has been working in the surface department, received his "greetings" recently from Uncle Sam. He donned an olive drab uniform and became Private Bare on November 27. He is now stationed at Fort Ord, California.

New Arrival

Mr. and Mrs. Elmore E. Holt had a very special caller on Halloween — in the form of a baby girl born on October 31st. Elmore is a welder at the Midvale Plant boiler shop.

A female shopper is a woman who can hurry through a department store aisle 18 inches wide without brushing against the piled-up glassware and then drive home and knock the doors off a 12-foot garage.

SALT LAKE OFFICE

Welcome

This month we welcome to the Salt Lake office John C. King, the new clerk in the Stores Department.

John is a native of Indiana. He attended the University of Chicago for two years, where he majored in Business Administration and Accounting. He owns and plays a Hammond Chord Organ and is fond of skiing, ice skating, roller skating and reading. John was previously employed by R. F. Randall, Inc. of Long Beach, California.

They Made a Move

John and Lois Anderson are the happy residents of their own home at 2591 Haven Drive (37th South and 26th East). Little Miss Susan Jean, age 16 months, is settling down in her new surroundings and very pleased about it all.

Hunters' Holiday

Jerry Virchow and his buddy, Roy Thalman of Rupert, Idaho, and some acquaintances from Burley, joined in a "round robbin" visit and went duck hunting and rabbit hunting in the grain area near Burley. Jerry said they hunted ducks in the morning, rabbit in the afternoon, and ducks again in the evening. They thoroughly enjoyed the late November weather.

Decorate For Christmas

The Christmas spirit invaded the Accounting Department the first week of December, when the employees of that office took up a collection for decorations which were placed in and around the telephone operator's booth. Claudia Mortensen, our PBX operator, did the artistic arranging of the ornaments, and a mighty fine and cheerful effect she accomplished. Everyone in the Company, and outsiders, too, have enjoyed the colorful good wishes.

PBX Operator, Claudia Mortensen, amid the gay Christmas decorations.

Black-eyed Beauty

Christy Lynn Katsilas

This pretty little miss is Christy Lynn Katsilas, age three and a half, and daughter of Hazel Katsilas, who is employed in the Industrial Relations Department. Christy attends nursery school and is very enthusiastic about it. She likes picture books and is fond of coloring. As for her favorite expression, her mother says, "Just be on guard; she's liable to pop up with any opportune statement at a very inopportune time!"

This little gal also was the inspiration for the following verse which was penned by her mother:

SANTA CAME TWICE

Her glory she now shares with me.
Her raptured heart beats fast with mine;
And near our tinseled tree, ablaze,
Our eyes together brightly shine.

Unknowing, she unwraps her gifts
This Christmas morn' with keen delight.
We share surprises, 'though they're hers;
We'll both be tired this Christmas night.

Santa has been lost to me
So long (I can't remember when),
But through my child's bright eyes last night
He stopped to visit me again.

Thanksgiving Weekend Visitors

Wayne and Joyce Andrews enjoyed the hospitality of Joyce's brother in Las Vegas over the Thanksgiving holiday. Balmy weather plus the bright spots, particularly the Kay Starr Show at the Sands, rounded out an exciting weekend.

Grace Coombs spent the Thanksgiving Holiday weekend with her sister and brother-in-law, Tom and Ida Wolsey, in San Francisco. She particularly enjoyed the third Cinerama entitled "Seven Wonders of the World" and Shirley Boothe in "The Desk Set." Grace said this show reminded her of our Christmas parties, since one of the remarks in the play was "Anything goes, so long as you don't lock the door."

Ready For Santa

Bill Carlston reports his neighborhood, "Santa Lane," which is also known as Fenway Avenue, is all decked out for Christmas. This is the third year residents of the street have decorated their homes and yards. Any of you who may be in the vicinity of 635 South 12th East should spend a few worthwhile minutes looking at the distinctive decorations.

Homeward Bound

SP2 Don Jeffs, former employee in the Accounting Department, was discharged from army service in Korea November 20th, according to his father, Mel. Don is expected home for Christmas. He was inducted into the Army in March, 1955. During his Korean service he has been assigned to office work. He was advanced from Private to SP3 last summer and more recently to SP2 and has been doing rotation work. He particularly enjoyed a thirty-day leave he spent in Japan last October.

The season of hustle and bustle has arrived. Behind each pine-decked door is a beehive of excitement. In answer to the friendly invitation "to drop in to see our tree," these doors will open frequently to welcome friends and relations.

These recipes, offered by the Quaker Oats Company, are designed to help you enjoy your holiday get-togethers by entertaining in the living room near the rosy glow of the Christmas tree.

CHRISTMAS CARAMEL CUBES

- 1½ cups butter or margarine
- 2 cups brown sugar
- 1 cup corn syrup
- ½ tsp. salt
- 1 cup Quaker or Mother's Oats (quick or old fashioned, uncooked)
- ½ cup chopped nutmeats
- 1 tsp. vanilla

Melt butter in a large saucepan; add brown sugar, syrup and salt. Cook over high heat until syrup forms a soft ball (240° F.) when dropped into very cold water. Remove from heat; stir in oats, nutmeats and vanilla.

Pour into greased 8-inch square pan. Chill; cut into one-inch squares. Wrap each piece in waxed paper; store in refrigerator. Makes 64 pieces.

DUTCH CHOCOLATE CAKES

- 1 cup sifted enriched flour
- 1½ cups sugar
- ½ tsp. salt
- ½ tsp. baking powder
- 1 cup shortening, soft
- 3 eggs, beaten
- 3 oz. (3 squares) unsweetened chocolate, melted
- 1 tsp. vanilla
- 2 cups Quaker or Mother's Oats quick or old fashioned, uncooked)
- Green mint confectioners' sugar frosting
- Red candies or sugar

Sift together flour, sugar, salt and baking powder into bowl. Add shortening, eggs, cooled chocolate and vanilla; beat until smooth, about 2 minutes. Stir in oats. Spread in greased 7 x 11-inch pan. Bake in moderate oven (350° F.) 30 to 35 minutes. When cool, cut into small cakes. Makes 14 cakes.

Using a cake decorator or toothpick, make a Christmas tree on each bar with green mint-flavored confectioners' sugar frosting. Sprinkle with red candies or sugar.

DATE FILLED SNOWFLAKES

- 1 cup sifted enriched flour
- ½ tsp. soda
- ½ tsp. salt
- ½ cup Quaker or Mother's Oats (quick or old fashioned, uncooked)
- 1 cup brown sugar
- ⅔ cup shortening, soft
- 1 egg
- ½ tsp. vanilla

For cooky dough, sift together flour, soda and salt into bowl. Stir in oats and brown sugar. Add shortening, egg and vanilla; beat until smooth, about 2 minutes.

Roll out on lightly floured board or canvas to a scant ⅛-inch thickness. Cut with floured 2-inch round cooky cutter. Place on ungreased cooky sheet. Bake in moderate oven (350° F.) 8 to 10 minutes. Cool. For each cooky sandwich, spread date filling (see below) between 2 cookies. Sift a light sprinkling of confectioners' sugar over each cooky, if desired. Makes 3½ dozen cooky sandwiches.

For Filling: Cook together 1½ cups dates, ½ cup sugar and ½ cup water until thick, about 15 minutes, stirring very frequently. Cool.

GERMAN LEBKUCHEN

- 1½ cups sifted enriched flour
- 1 tsp. soda
- ½ tsp. salt
- ¼ tsp. cinnamon
- ¼ tsp. nutmeg

(Continued on page 23)

Six Tips for Safe Winter Driving

December, traditionally the season of cheer and good will to men, is fast becoming our nightmare month for death and destruction on the highways. Unusual winter driving hazards are partly to blame. The National Safety Council's "Committee on Winter Driving Hazards" has come up with six tips to help you on slick, wintery roads. We pass these tips along to you with their advice, "It's up to you to quit your skidding."

1. IT'S UP TO YOU. You know that driving conditions are less favorable during the winter. It's up to you to winterize your car, to winterize your driving techniques — and to winterize your determination to avoid accidents.

2. FOLLOW AT A SAFE DISTANCE. Keep well back of the vehicle ahead so that you will have plenty of room to stop. Without tire chains it takes three to twelve times as far to stop on snow and ice as it does on dry pavement. You may find it hard to explain why you couldn't stop when the other fellow did.

3. KEEP WINDSHIELD AND WINDOWS CLEAR. Be sure that your wiper blades, your heater, and your defroster are operating properly. Clean snow and ice from the windshield and from all windows of your car. Ventilate to keep the inside of your windows from fogging.

4. GET THE "FEEL" OF THE ROAD. Try your brakes occasionally while driving slowly and away from traffic to find out if the road is slippery. Then you can adjust your speed to road and weather conditions.

5. HAVE GOOD TIRES — USE TIRE CHAINS. Whether you use regular or snow tires, make certain that the tread has not been worn smooth. Use reinforced tire chains for deep snow, hard packed snow, or ice. Chains cut stopping distances about half, and give from four to seven times more traction than do regular tires. BUT — with snow tires, or even with greater help of tire chains, slower than normal speeds are a MUST on snow and ice.

6. PUMP YOUR BRAKES. The best technique for stopping quickly on snow or ice while maintaining full control of your car is a fast up - and - down pumping of your brakes. Jamming and "freezing" on your brakes is almost certain to lock your wheels. This is likely to throw your car into an uncontrollable and dangerous skid.

SAFETY RECORD

November, 1956

STATISTICS

Number of Lost-Time Accidents

1956—	November	Year to Date
Midvale Plant	0	1
U. S. and Lark Mine	2	37
U. S. Fuel Company	2	17

1955—	November	Year to Date
Midvale Plant	0	3
U. S. and Lark Mine	1	7
U. S. Fuel Company	6	40

NOVEMBER INJURIES

Midvale Plant

None.

U. S. and Lark Mine

A mine helper was pushing a loaded timber truck in front of a small motor when one of the stringers struck a drift post, which caused the end of the stringer to be pushed into the cab, catching his foot between the timber and the battery box, bruising his left ankle.

As a timberman was picking down in a raise, a slab supported by a stull broke loose at the headboard and fell, striking and fracturing his rib.

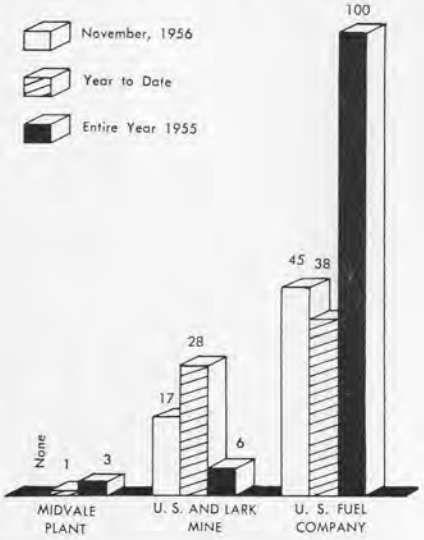
U. S. Fuel Company

A motorman dropped the tongue of a Phillips truck on his foot, bruising his left instep.

A section foreman stepped on a piece of coal which threw him off balance and caused him to strain his back.

ACCIDENT BAROMETER

Rate Per Million Man Hours



OLD FASHIONED CHRISTMAS . . .

(Continued from page 21.)

¼ cup sugar
½ cup honey
¼ cup chopped citron
¼ cup chopped candied orange peel
½ cup chopped almonds
1 cup Quaker or Mother's Oats (quick or old fashioned, uncooked)
¼ cup milk
Confectioners' sugar frosting
Slivered almonds

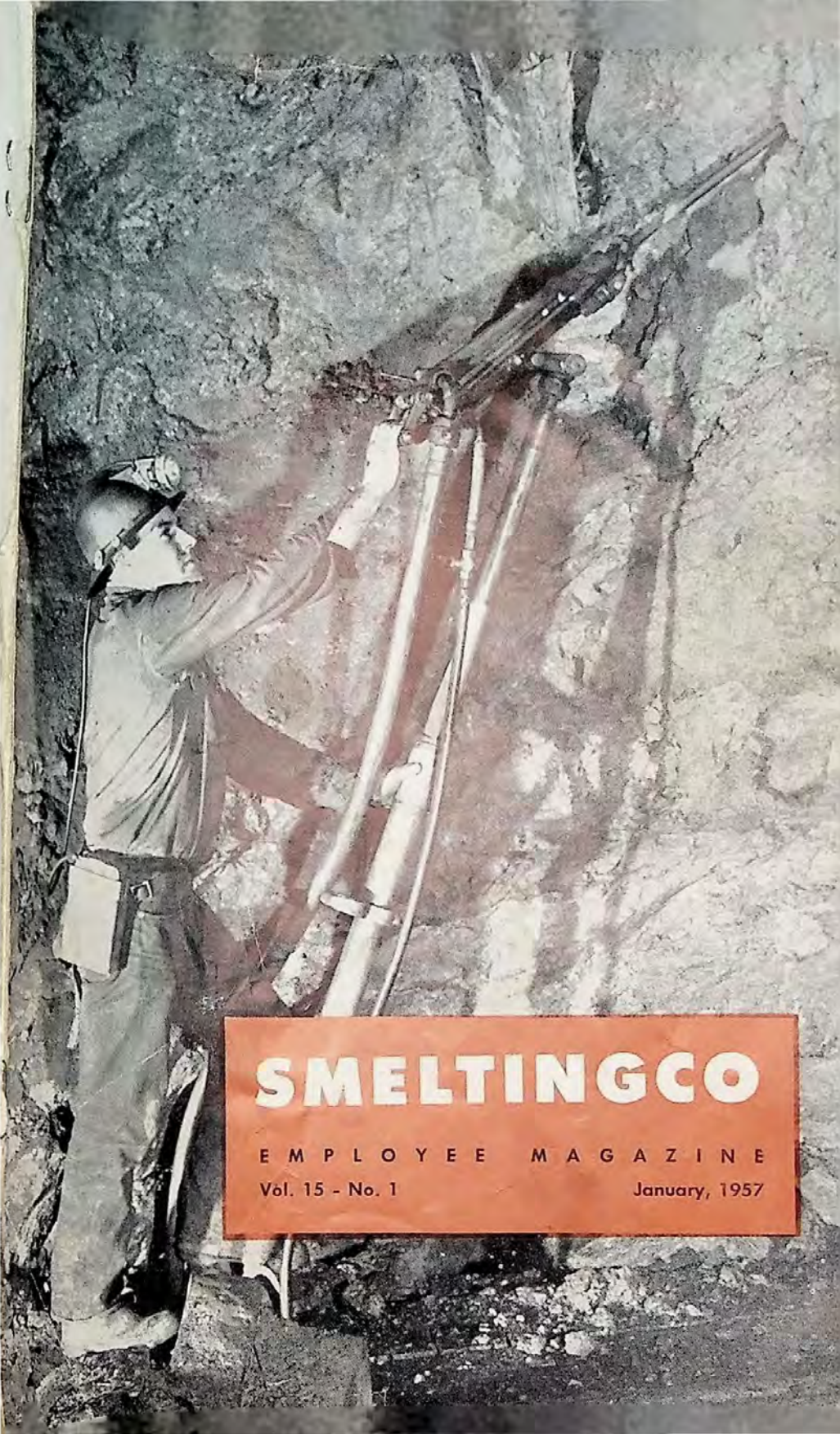
Sift together flour, soda, salt and spices into bowl. Add remaining ingredients; blend thoroughly. (Chill dough for ease in handling.)

Roll out dough to about ⅛-inch thickness on board or canvas sprinkled with confectioners' sugar. Cut cookies in 1 x 2-inch strips. Place on greased cooky sheets. Bake in moderate oven (350° F.) about 10 minutes. Remove from cooky sheets immediately. Frost while warm. Sprinkle with slivered almonds. Makes 5 dozen.

ONCE AGAIN, IT'S --

MERRY CHRISTMAS!

GRAHAM HUNTER



SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 15 - No. 1 January, 1957

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SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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A Moral Code

Benjamin Franklin, the great American philosopher and statesman, drew up a moral code strictly for his own use and he adhered closely to these principles throughout his life. Although this code was penned two hundred years ago, it still offers a good standard for living in this modern day and age. The following are Franklin's nine points for a successful, happy life.

TEMPERANCE — Eat not to fullness; drink not to elevation.

SILENCE — Speak not but what will benefit others or yourself.

ORDER — Let all things have their places.

RESOLUTION — Perform without fail what you resolve.

FRUGALITY — Make no expense; do good unto others as yourself. Waste nothing.

INDUSTRY — Lose no time. Be always employed but avoid all unnecessary action.

JUSTICE — Wrong no one by doing him injury.

CLEANLINESS — Suffer no uncleanliness of body, clothes or habitation.

TRANQUILITY — Be not disturbed about trifles.

THIS MONTH'S COVER

Our cover this month shows Weldon Van Tassell, a machiner at the U. S. and Lark Mine, drilling a hole for a roof bolt in a stope at the Lark Section.

LET'S STOP GOVERNMENT WASTE!

By CLARENCE FRANCIS

This is the first of six articles which deal with the problem of waste and confusion in our federal government. It is the story of how the bipartisan Hoover Commission attacked this problem. But the tale is not complete. *You* are missing from this story. Here is how you can help reduce your tax bill and strengthen our country.

YOU CAN HELP STOP GOVERNMENT WASTE!

Your Stake in Efficient Government

To the average citizen the federal government was once a faraway thing, of no great concern to the individual. Today we live in the age of a "Big Government" whose every act affects our personal destinies.

Our government has grown four-fold in size and ten-fold in cost in the last twenty years. No nation on earth has ever borne the staggering burdens which we carry today in our new role of world leader in the struggle for peace and freedom.

Democrats and Republicans have long agreed on one thing: "Big Government must be kept within bounds. That is why every single member of Congress voted for creation of the first Hoover Commission (in 1947 under the Truman Administration) and the second Hoover Commission (in 1953 under President Eisenhower) to get the facts.

This is the story of the second Commission, headed by former President Herbert Hoover and including such outstanding citizens as James A. Farley and Joseph P. Kennedy; its two-year, impartial study of every aspect of the government; and its 3.3 million-word report to Congress showing ways of cutting out over $5 billion a year in federal costs while actually improving governmental efficiency.

EDITOR'S NOTE: Clarence Francis started "at the bottom," rose to the Chairmanship of the General Foods Corporation. He has long devoted his efforts to education, health, and civic projects. As National Chairman of the Citizens Committee for the Hoover Report, he heads a voluntary, non-political organization of citizens interested in, and willing to work for, "better government at a better price."

But what is your stake in efficient government? Grant that the federal government is too big and too wasteful? What can be done about it?

Your Tax Bill and Government Waste

Many Americans think their taxes are too high. But though taxes are felt most around April 15, they are even higher than the income tax returns show. All of us pay indirect or "hidden" taxes. We don't notice them, because they are included in the price of many of the things which we buy.

For example, ten cents of each dollar spent to see a movie is tax money. The same goes for light bulbs, radio tubes, cameras, film, jewelry, luggage, telephone calls, sporting goods and many other items. A federal tax is included in the price of gasoline and fuel oil. In fact, almost everything we buy is taxed because most manufacturers pay federal taxes which are passed on in the prices of their products.

Let's take an average family of four. The head of this family, according to a recent study, earned $3,400 to $4,000 yearly. He paid about $300 in income taxes — and

(Continued on page 10)

Mrs. V. J. Baughman
10256 So. 600 East
Copperton, UT 84006

Lynn Sandstrom, Henry Smith and Delbert Page "getting a bite to eat" in the lunch room at the U. S. and Lark Mine shops.

Lunchpail

A lot of books have been written about the eating habits of Americans, by authors from Duncan Hines to Emily Post. These experts have covered correct table manners, the proper preparation of food and have even catalogued the most exclusive eating places in the country.

But what these specialists have not portrayed is the industrial worker on his job — the man, who, to keep the wheels of industry turning, packs his lunch and takes only a short break away from his post to eat. Yet, American ingenuity is never to be outdone, and the man on the job is continually coming up with new ideas to make that bite of lunch more appetizing. The lunch period is also a favorite time for that "bull session" when the men relax while eating and discuss everything from current events to the show they saw on TV the night before.

Let's take a look at a typical lunch period at our Company's Midvale Plant or U. S. and Lark Mine. You're apt to see lunches brought from home in plain paper bags or gaily printed sacks salvaged from purchases made at local department stores or more often the lunch is carried in a sturdy metal lunch bucket complete with a thermos bottle for hot drinks or soup, and plastic containers for protecting and preserving freshness of sandwiches, pie or some of the fruit the wife put up last summer.

At the Midvale Plant, you are apt to spot some fancy innovations

Bill Musser relaxes while enjoying a beaker of hot soup which he prepared in the Assay lab.

Gerald Jorgensen, Robert Lancaster, and Albert Twombly eating their lunches on pieces of lagging in the mine.

Tom Starkovich chooses soda pop, John DeCisto, coffee, and Carl Serdar, milk, as they eat in the Lead Plant lunchroom.

for making a sandwich taste better. Old electric toasters and sandwich grills, salvaged from scrap or brought from home, find a place in many lunch rooms at the Plant. You might see coffee being perked over an old hot plate. Soda pop dispensers in many of the lunch rooms are especially popular during lunch, and many of the men top off their food from home with a candy bar from the vending machines.

On certain occasions in some of the departments at the Plant, the fellows pool their resources to come up with something special for lunch. Like the time last spring when one of the men in the Flotation Mill crushing plant brought venison steaks from his frozen food locker and prepared them during the lunch period for his fellow workers.

In the assay office at Midvale, the burners and furnaces close at hand make it a "snap" when it comes to fixing a hot lunch. What more could you ask on a cold wintry day than to open a can of soup, dump it in a glass beaker and heat it over the burner. The assay office crew also enjoy group lunches on occasions. In the cold of winter

Rawleigh Anderson and Albert Slama, hauling a load of timber, stop to eat lunch in a drift.

Wilford Crane, hoistman at 5728 incline, takes time out for lunch and some home canned peaches.

Albert Ross, Mel Christopherson and Bertie Thomas gather together in the blacksmith shop at the mine for lunch and a bull session.

Lunchpail

some member of the crew may bring a pot of chili from home, heat it at lunch and share it with the gang. Or in the heat of summer, it may be ice cream that is brought from home and packed in ice to keep it just right till lunch time.

At the U. S. and Lark Mine, the men working underground take their lunches directly to their working place, and when "dinner time" rolls around, benches hastily take shape as pieces of lagging are propped against powder boxes, blocks of timber, or whatever may be at hand. In many stopes or drifts in the mine the men have a "favorite" eating place to which they return each day. They, too, indulge in bull sessions, telling about the fish that got away, that four-point buck they bagged, or the Gene Fullmer fight. Several underground workers, like repair crews or motormen, are never certain just where lunch time will find them. For this reason they carry their lunches with them as part

Ray Nelson and Francis LeFevre, in the Surface Department lunch room, enjoy toasted sandwiches.

Mine Foreman, Art Blain, does some of his "book work" while eating his lunch.

Harold Shaw and Larry Wells giving a pot of home made chili the taste test.

Lindy Olson selects a bottle of "pop" to eat with his lunch.

of their equipment. These men may join a different group each day for lunch.

You're apt to see more than one foreman at the mine in his doghouse during lunch, with a sandwich in one hand and a pencil in the other, doing some of his "book work" while catching a bite to eat.

The new shop building at Lark has a lunch room for the shop crews. Yet, many of these men prefer to gather in small groups for lunch near the blacksmith forge or the lathe or perhaps in the electrical shop.

There's an old saying that an army travels on its stomach. This same idea holds true in our modern industry, and the American worker is convinced that a good meal leads to a good work day. The men pictured on these pages might be drawn from any lunch hour, any day, at any place in the mine, mill or smelter, as they pause to refresh before continuing their day's work.

It's hot soup and crackers on the menu for Alton Huffaker and Ed Norman.

Bill Naylor, boiler shop helper at Midvale, tops off his lunch with a candy bar.

SAFETY SCOREBOARD

Hanging on the walls of the Personnel Office reception room at the U. S. and Lark Mine and on the walls in the main hall at the Midvale Plant office, you can see several plaques and framed certificates. These certificates are awards which *you* have helped helped to win in the years since 1941 for outstanding safety performance. The mine has a total of eight certificates from the Joseph A. Holmes Safety Association — five issued to the U. S. Section, two to the Lark Section and one to the combined sections. In addition, one certificate of honor has been awarded by the National Safety Council. The Midvale Plant has received two Joseph A. Holmes safety citations.

Looking over the safety record for 1956, the men at the Midvale Plant and the U. S. Fuel Company's King Mine should be congratulated for their outstanding accomplishments in safety. Midvale Plant experienced its best frequency rate ever, slightly bettering the previous record made in 1954.

During 1956, King Mine established one of its best safety records, from a standpoint of both frequency and severity. The frequency for 1956 is a reduction of 59% over 1955. The U. S. and Lark Mine did not fare too well in safety during 1956 and the record for the year is not as good as that for some prior years.

During 1956, only one lost time accident occurred at the Midvale Plant and the injured man was off only six days. During the year 895,018¾ man-hours were worked. The result was an accident frequency of 1.12 injuries per million man-hours and a severity rate of 0.0067 per thousand man-hours worked. This is the best frequency rate ever recprded at the Plant. In 1954, the Plant also had only 1 lost time accident of 5 days duration but only 873,796 man-hours worked, giving a frequency of 1.14 and a severity of 0.0057. The frequency rate for 1956 has set a new goal for the men at the Plant to try and better during the coming years.

The U. S. and Lark Mine experienced 41 lost time accidents in 1956 while working 1,462,713¼ hours, with a resulting frequency rate of 28.03 and a severity rate of 11.31. The mine has had better safety records than this on several occasions in past years. The best frequency rate ever established was in 1955 when the frequency was 6.5 and the severity was 8.78.

King Mine made great safety strides during 1956 when only 20 lost time accidents occurred, six of which were of 5 days or less duration. The resulting frequency of 40.78 and severity of 1.17 is the best record ever established at the mine. In 1955 the frequency was 99.7 and the severity was 21.8.

The safety record for 1956 has now passed into history, but a new year lies ahead. Our safety experience of the past year proves beyond a shadow of a doubt that accidents need not happen and can be prevented. Remember, safety is an every day, every moment job. Vow now to do your part to prevent an injury to yourself and others.

CAUSES OF LOST-TIME ACCIDENTS

ROCK AND COAL FALLS

U. S. and Lark Mine		King Mine		Midvale Plant	
1956	1955	1956	1955	1956	1955
16	4	4	15	0	0

HANDLING EQUIPMENT AND MATERIALS

U. S. and Lark Mine		King Mine		Midvale Plant	
1956	1955	1956	1955	1956	1955
7	0	4	10	0	1

DRILLS AND DRILLING

U. S. and Lark Mine		King Mine		Midvale Plant	
1956	1955	1956	1955	1956	1955
6	0	0	1	0	0

HAULAGE AND COUPLING CARS

U. S. and Lark Mine		King Mine		Midvale Plant	
1956	1955	1956	1955	1956	1955
4	1	0	4	0	0

SCRAPERS, TUGGERS, LOADERS, AND HOISTING

U. S. and Lark Mine		King Mine		Midvale Plant	
1956	1955	1956	1955	1956	1955
3	2	0	1	0	0

CAUSES OF LOST-TIME ACCIDENTS

TRIPPING, SLIPPING AND FALLS

U. S. and Lark Mine		King Mine		Midvale Plant	
1956	1955	1956	1955	1956	1955
3	2	2	1	0	0

HAND TOOLS

U. S. and Lark Mine		King Mine		Midvale Plant	
1956	1955	1956	1955	1956	1955
1	0	1	2	0	0

FOREIGN BODIES IN EYES

U. S. and Lark Mine		King Mine		Midvale Plant	
1956	1955	1956	1955	1956	1955
0	0	0	4	0	1

ELECTRIC FLASH AND SHOCK

U. S. and Lark Mine		King Mine		Midvale Plant	
1956	1955	1956	1955	1956	1955
0	0	0	2	0	0

MISCELLANEOUS

U. S. and Lark Mine		King Mine		Midvale Plant	
1956	1955	1956	1955	1956	1955
1	0	4	3	1	1

Let's Stop Government Waste! . . .

(Continued from page 3)

another $800 in hidden taxes. His total tax bill was nearly four times greater than he thought it was.

But this isn't all. The "national debt" of $274 billion dollars is a very real debt for which we, as citizens, are responsible. This debt amounts to $7,000 per average American family today. The interest we pay on it is greater than the whole cost of running the government twenty years ago.

Naturally, we must not forget that we all benefit from the federal government. Large sums must be spent for defense, health, highways, agriculture, and public works. None of us would want to cut out those things which the federal government can best do in the interest of all the people. Yet no one wants to pay for waste, overlapping and confusion if such things can be found and corrected.

Behind the work of the Hoover Commission lies the right of the American citizen. You have not only the right but the duty to ask whether you are getting the full value of 100 cents of every dollar you pay in taxes.

Hoover Commission Has The Answer

No one person can find the answer to this question. The federal government is much too big and too complex.

The first Hoover Commission (1947-49) made many tax-saving findings. Total economies of over $7 billion have so far resulted from its work. Accordingly Congress, in 1953, unanimously created the second Commission. Some 19 research committees, or "task forces," composed of over 200 voluntary experts, did the Commission's preliminary studies. To each of them Chairman Hoover gave these simple instructions:

"First get the facts. Both sides. No preconceptions. When you get all the facts, come up with whatever conclusions they induce."

Government Waste Found

It didn't take the Task Forces very long to find waste and duplication. Here are some examples:

Found by the Hoover Commission: The Army shipped 800,000 pounds of tomatoes from the West Coast to the East Coast at the same time that the Navy was shipping 775,000 pounds of tomatoes from the East Coast to the West Coast. (This is just like shipping 20 carloads of tomatoes from San Francisco to Sacramento by way of New York.)

A further find: The Army Signal Corps had an eight-year supply of flashlight batteries, which last two years. In a Naval repair depot, a 128-year supply of simple gear drives was found. (What mail order house or department store could stock comparable supplies and not face bankruptcy?)

Here are some more: The government writes enough letters (1 billion a year, cost $1 per letter) to reach from here to Moscow . . . Many government agencies borrow millions of dollars at three percent and lend them at two percent . . . Ping-pong balls shipped to Europe, dog food to Okinawa, and 25,000 pounds of cement to Bermuda by costly air transport . . . Hospitals half-empty while new hospitals rise nearby . . .

The complete list is much longer, but the point is clear. There's no doubt that "Big Government," expanded ten-fold in cost by two decades of depression, war, cold war, more war, and emergency, has been wasteful.

What can be done about it? The next article will treat this question.

LOOKING AHEAD

by Dr. George S. Benson
DIRECTOR — NATIONAL EDUCATION PROGRAM
Searcy, Arkansas

WILL HUNGARY DIE IN VAIN?

What will be the attitude of the United States government towards the Soviet Union now that its true nature has been displayed in all its naked brutality in tragic Hungary? You and I and the other 168 million citizens will decide that question by doing something or not doing something about it. Here are some questions we first must ask ourselves: Should our governmental leaders continue to clink highball glasses with the Communists at gay festivities? Should our foreign policy be one of prostrating the U. S. before the Red Masters, pleading again for "co-existence?"

There is, of course, no difference in the Communism displayed in Hungary and the Communism that has been in action in all the subject nations year in and year out. The Communists' crushing of the long suffering people of Hungary was spectacular because for a brief period a true account of their actions got to the outside world. Identical methods of crushing out resistance have been used in all the other countries now controlled by the Reds.

The reign of terror conducted in China by the Moscow-trained Mao Tse-tung is clearly described in TIME Magazine last March. The article is entitled "High Tide of Terror" and is illustrated with photographs showing groups of Chinese men, women and children actually being shot in the backs of their heads by Communists wielding rifles and machine guns. These photographs of the dead lying sprawled on the fields of China create the same revulsion which one feels today when viewing photographs of the Communist butchery in the streets of Budapest.

"Foreign specialists, carefully sifting reports from refugees and other sources, estimate," said the TIME article, "that at least 20 million Chinese have been deprived of existence, done away with, or otherwise disposed of. This does not include 23 million believed to be held in forced labor camps. These are figures that stagger the imagination. In no previous war, revolution or human holocaust, either in the days of Tamerlane or in the time of Hitler, have so many people been destroyed in so short a period." When this was written the U. S. was helping to make Communist leaders look respectable.

The TIME article makes a significant observation: "Because it is hard for the mind to visualize so vast a slaughter in human terms, the Communists have been able to reap an advantage from the very size of their funeral pyre: many Westerners, finding the monstrous incredible, cannot see the blood on the hand of pretended friendship proffered by Chinese Communist Leader Mao Tso-tung."

Hungary, with all its terrible tragedy, could prove to be the turning point in Communism's relentless march toward world domination. If the political leaders and all the people of the free world now demonstrate the characteristics of morality in keeping with freedom, they can never again accept the leaders of Communism in the society of decent people. By condemning the Red monstrosity before the world, the boiling spirit of revolution throughout the whole Communist empire could be kept alive, and one day Communism would be crushed out. The voice of every American should be heard in the White House, in the State Department, and in the Congress.

SALT LAKE OFFICE

And A Good Time Was Had

A mutual spirit of goodwill and a turkey dinner with all the trimmings was the setting of a scene where, once again, the Salt Lake employees and retired employees congregated in the Accounting Department to usher in the holiday season and exchange good wishes.

Following socializing and refreshments, Mr. O. A. Glaeser spoke briefly. He thanked the employees for their contribution to the Company's accomplishments during 1956 and mentioned a few plans for 1957 operations. He read telegrams from Mr. Mulock, President of the Company, and other Company officials and friends. His greetings were followed by a few words and well wishes from Mr. R. N. Hunt.

At this point some name-calling began, and each name called received a surprise gift at the drawing sponsored by the recreation committee. Esther Meyer drew the lucky names from the box, and Committee Chairman John Anderson called them out.

The grand prize was awarded to a group of six people. Wrapped ever so neatly in a large box was a long sign with big letters, which read: "Congratulations to 1957 Committee". A quaint way of announcing that Don Nydegger, Evelyn Culmer, Jean Rutherford, Lee Johnson, Paul Hood, and Alex Vlandy were elected by popular vote to serve as next year's party planners.

After some further mingling and laughter, the party came to an early close as everyone headed homeward amidst falling snowflakes to join their families in planning the last bit of Christmas shopping and the commencement of holiday festivities.

Mr. O. A. Glaeser read telegrams from Mr. Mulock and other Company officials.

Recreation committee members for 1957, Don Nydegger, Evelyn Culmer, Paul Hood, Jean Rutherford, Alex Vlandy, and Lee Johnson.

Mr. R. N. Hunt spoke briefly, expressing best wishes for the season.

Left: This group of retired Salt Lake Office employees enjoyed meeting at the party. Right: The tables were decked out with delicious turkey, ham and all the trimmings.

Left: Esther Meyer draws another lucky name from the box held by John Anderson. Right: The food served by Distinctive Caterers appealed to everyone's appetite.

Winter Wanderers

How the time did fly for Miss Virginia Seare on her recent plane trip to Hawaii. Virginia headed for the Islands on December 15. She spent Christmas at Waikiki Beach and New Year's Eve in San Francisco, California. She reached her journey's end arriving home January 2.

Charlie Hoffman journeyed to East Chicago December 18 on business, and then to Logansport, Indiana, where he spent Christmas and New Year's with his son and family (a Lt. Commander in the Navy) and his daughter and son-in-law (a Captain in the Air Force). No wonder, with three grandsons and a six-month-old granddaughter doing their share to entertain "Grampa", he arrived home the night of January 2 exclaiming, "I had a WONDERFUL time!"

Come Again

We welcome back Don Jeffs, former employee in the Accounting Department, who returned to work January 7 after nearly two years affiliation with Uncle Sam's Infantry. Don is the son of Mel Jeffs who works in the Fuel Company office.

Virginia Magleby, former employee in the Industrial Relations Department, is filling in temporarily for Margaret Elliott. Miss Elliott is on leave of absence attending her mother who is seriously ill.

LEAD-ZINC SITUATION

Prices of lead and zinc continue unchanged from those reported in the December issue of *Smeltingco.*

According to the E&MJ Metal and Mineral Markets, lead sales in December and early January were considerably below those of recent months. Lead sales this period of the year are often reduced, but there are indications that this year's sales dropped below the seasonal average. Lead for gasoline production has been low for several months. At this time of the year production and sale of replacement batteries is low and will likely continue low until March or April.

The production of zinc in December by U. S. smelters hit a record, yet shipments to domestic industrial users were down about 3,000 tons from the 1955 monthly average. Many sellers believe the industry would be in serious difficulty if the government should stop its program of zinc buying.

LEAD ZINC PRICES

Lead (New York)	16.0¢
Zinc (East St. Louis)	13.5¢

(Source: EM&J Metal & Mineral Markets)

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS) FOR OCTOBER

	LEAD	ZINC
Domestic production	31,374	48,594
Secondary (Resmelted scrap)	38,630	
Imports	33,114	78,261
Total available for consumption	103,118	126,855
Consumption	110,100	94,777

(Source: United States Bureau of Mines)

U.S. and LARK MINE

Mrs. Paul Lyon, nee Gayle Kidder.

Darrell and Lary Walker and the 50-inch lynx they bagged while rabbit hunting.

Newlyweds

Miss Gayle Kidder, daughter of Mr. and Mrs. Ed Kidder, was recently married to Paul H. Lyon. The rites were solemnized in the Salt Lake L. D. S. Temple. Following the wedding ceremony, the newlyweds were feted at a wedding luncheon at the home of Mr. and Mrs. Ed Kidder in West Jordan. In the evening the young couple was honored at a wedding reception held in the West Jordan Stake Center. The bridegroom is a former student of the Utah State Agricultural College and the University of Utah, and also completed an L. D. S. mission in eastern Canada.

Mr. and Mrs. Braulio Pacheco of West Jordan recently announced the marriage of their daughter, Elizabeth, to Johnny Singleton, son of Mr. and Mrs. Jack Singleton, of Salt Lake City. The wedding ceremony was performed December 28 at the home of the bridegroom's parents in Salt Lake.

Successful Hunt

Darrell and Larry Walker, brothers who work as timberman and mucking machine operator respectively at the U. S. and Lark Mine, recently enjoyed a successful rabbit hunt up near Kemmerer, Wyoming. While hunting snowshoe rabbits they spotted a lynx. The cat was felled by a .22 rifle and measured 50 inches from tip to tip. Incidentally, they also bagged twelve of the big, white bunnies.

Express Condolences

Friends and fellow workmen extend their sympathy to the family of Clyde Phelps, U. S. and Lark Mine Lessee, who recently passed away.

Sincere sympathy is also extended to Mr. and Mrs. Lamar Pedersen and family on the death of Mrs. Pedersen's sister.

Committee members in charge of the Christmas Party were Bob Sonne, Carol Steel, RaNae Groves, Lila Dahlstrom, Ted Blaney, Chris Bristol, Perl Wolcott and Herman Suter.

Festive Fun

A holiday party was held December 31st by the salaried employees of the U. S. and Lark Mine. Facilities of the Lark Lions Club were made available to the group for the festive party. The planning of the activities was under the direction of committee chairman, Robert Sonne, with the able assistance of committee members, Carol Steel, RaNae Groves, Herman Suter, Pedro Denton, Perl Wolcott, Chris Bristol, Lila Dahlstrom, Robert Foist and Ted Blaney. All who attended had a wonderful time and were high in their praise of the committee who did such a fine job. Liquid refreshments, food and hospitality were available in generous portions. Retired salaried employees of the mine and several Salt Lake Office employees were special guests.

"Now, Eliza, as I understand this case you and Rastus had a drunken altercation and you were kicked in the ensuing rumpus?"

"No, sah, Mister Jedge! Ah was kicked in de stummick!"

Mrs. McTavish looked out the window as the family was going in to dinner and wailed, 'Och, Jon, here comes company, and I bet they haven't eaten yet."

"Quick!" ordered the Scotsman. "Everybody out on the porch with toothpicks."

A good time was had by everyone attending the Christmas party.

Youngsters from the Lark Elementary School presented a Christmas program for their parents.

Christmas Program Presented By Lark Children

A Christmas program, featuring children from each grade in the Lark Elementary School, was presented for the P-T.A. on December 20. Directing the program was Lark School Principal Ballard. Assisted by each class teacher, the children sang Christmas carols and presented individual and group recitations. At the conclusion of the program, refreshments were served to the parents by their children.

Christmas Vacationers

Mr. and Mrs. Clarence L. Elmer spent the Christmas week visiting with their son, Donald, and his family in Norwalk, California. The trip was especially enjoyable since the Elmers were traveling in a brand new '57 Ford which Santa Claus delivered to them two weeks early. Rounding out their trip, the Elmers returned by way of Arizona and the Grand Canyon.

Stork News

Mr. and Mrs. William Hanna, Jr., are proud of their first born, a boy, who arrived November 29th. They selected the name Larry Kendall.

It's a boy for Mr. and Mrs. Virgil Baughman, born December 9. This is the Baughman's second child. The new youngster was named John Virgil.

Mr. and Mrs. John Harvey announce the birth of a baby daughter on December 18.

Mr. and Mrs. Earl Rager became grandparents again on December 17th when the stork left a 7-pound 3-ounce baby boy at the home of their son and daughter-in-law, Mr. and Mrs. William E. Rager.

Engagement Announced

Carol Steel, Clerk-Typist at the mine, was all smiles recently when she came to work sporting a beautiful diamond ring. Mr. and Mrs. Leonard Steel announced Carol's engagement to Royal Michaelson December 20. The bridegroom-to-be is the son of Mr. and Mrs. Elroy Michaelson of Midvale. As yet, no definite date has been set for the marriage.

Enviable Service Record

Four veteran employees, Wallace McNamara, Clarence Cushing, Wash Boberg and William Newman.

An enviable service record has been established by four clerks in the main office of the Midvale Plant. To date these men have a combined record of 146 years of service with the Company or an average of over 36 years per man. Wallace J. McNamara is the "granddaddy" of the group with 39 years, 6 months service. Following close behind is Clarence A. Cushing, who has worked at the Plant during the past 38 years 10 months. Washington O. Boberg has 35 years 11 months to his credit, and the last man of the foursome, William C. Newman, has 31 years 11 months of service.

Smeltermen Enjoy Holiday Season In California

George Warner, James Steadman, Wallace Millerberg, Denzil Watts and W. O. "Wash" Boberg are some of the Midvale Plant employees who spent the holidays in California. Most of the vacationers were busy visiting with their children, relatives or friends. One of the most important events, however, was the annual Rose Parade, which was seen by all the vacationers except the Bobergs.

New Employee

Miss Afton Lundskog, new stenographer at the Midvale Plant.

Miss Afton Lundskog was employed at the Midvale Plant January 3, 1957 as a stenographer. Afton graduated from Murray High School, after which she worked at the Telephone Business Office for 2½ years. Prior to joining the Company, Afton also attended the University of Utah where she was majoring in interior decorating. On December 24, Afton received a diamond from Duane Richardson, assistant scale inspector at the Plant. The young couple have set March 8 as their wedding date. Afton enjoys practically all sports; however, skiing is presently her favorite.

New Arrivals

Mr. and Mrs. Robert Ostler welcomed a baby girl into their family on December 29. In addition to the happiness the new arrival brings with her, she was also a belated Christmas present for her "Pop" in the form of a tax deduction for the year.

The most important Christmas present for Mr. and Mrs. Joseph G. Lester was a baby boy. The new little bundle of joy arrived at the Lester home on Christmas Eve.

Mr. and Mrs. George W. Paul are announcing the arrival of little Daniel William, who was born on January 6.

HIAWATHA...

Hiawatha School Presents Christmas Program

This year the elementary school planned its Christmas activities somewhat different from previous years. Rather than preparing a program on a school basis, each class planned its own individual program. Using the theme, "A Christmas Fantasy", the first graders, under the direction of Mrs. Parmley, enjoyed their songs and dances very much. The second and third grades, directed by Mrs. Burmester, presented a Christmas play in which the children dressed as elves, candy canes, lollipops, bells and clowns. In their story, the children portrayed how all these things have an important part to play as Santa makes his visits on Christmas. With the theme, "Deck The Halls", the 4th and 5th grades, who were directed by Mrs. Hampshire, prepared a program which included a processional song by the group; a solo, "Oh Holy Night", by Stanton Finley with the background music by the class, and a choral reading by the group entitled, "The Year Without a Santa Claus". Mrs. Garber's 5th and 6th grade group presented a play, "A World Conference In Santa Claus Land", which was a history of Christmas as it is celebrated in other lands. The students portrayed these foreign Christmas customs both in dialogue and song.

Lyle Asay Appears On Television

One of the first residents of Hiawatha to appear on television was Lyle G. Asay. Lyle did his part to entertain the people of Utah when he appeared on Channel 2 as a participant in Midvale's Harvest Day Talent Quest on January 6th. He was competing for a chance to appear on Ted Mack's nationally televised Amateur Hour from New York. Lyle did a series of imitations on the show.

Santa Makes Rounds In Hiawatha

In the warm spirit of the occasion, old St. Nick made his calls to each home in Hiawatha on Christmas, delivering candy and nuts to all the small fry. This friendly community project was under the sponsorship of the local Town Board. Santa's "sleigh" was in the form of Hiawatha's fire truck on which Santa, in all his regalia, was riding. The American Legion Post of Hiawatha also cooperated in this activity by distributing candy to all the homes.

Engagements Announced

Jack McKinnon was recently engaged to Miss Norma Barnett, daughter of Mr. and Mrs. John Barnett of Hiawatha. Although a definite date has not yet been set, they plan to be married in the spring when school is out.

Clifford Woodruff, son of Mr. and Mrs. Clifford Woodruff, gave a diamond to Miss Louise Taylor of Price. The engagement took place on Christmas Day. No plans have been made for their marriage as yet.

Mike Kolovich also gave a diamond ring to Miss Phyllis Worthen on Christmas Eve. Phyllis is a resident of Price. As yet they have not made known the details of their marriage.

Clare Rager

Home from Military Service

A welcome visitor during the Christmas holidays at the Earl Rager home was their youngest son, Clare. Clare entered Uncle Sam's Army on November 28, 1956, and has been stationed in Fort Lewis, Washington where he has been taking basic training.

Robert H. Sonne, son of Mr. and Mrs. Robert Sonne, spent the Christmas and New Year's holidays with his family at Lark. Robert H. is a proud member of the Marine Corps. He has been stationed at the Marine Training Center in San Diego, California where he recently completed basic training. Upon completion of his holiday leave, Robert H. reported back to Camp Pendleton, California for assignment and duty.

Leaves Company

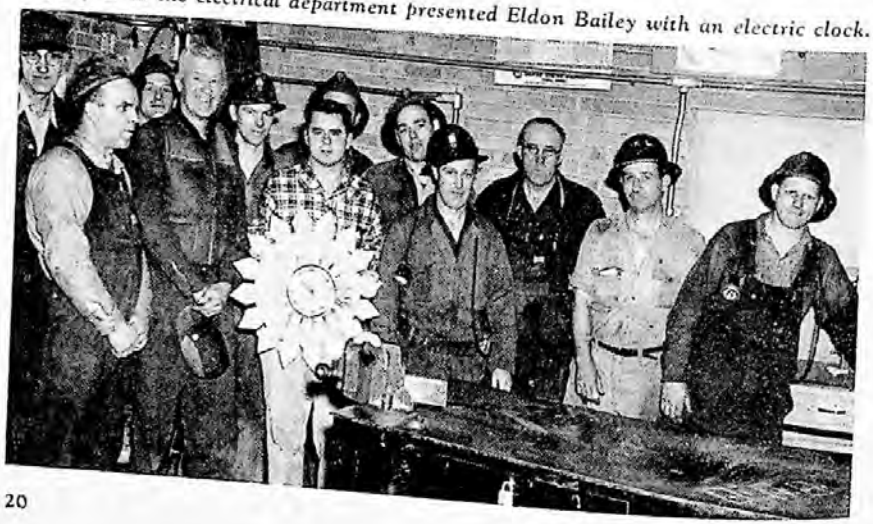
Eldon Bailey, Chief Electrician at the U. S. and Lark Mine, left the employ of the Company on December 31 to join the staff of Western Consolidated Pipe Division of U. S. Steel at Geneva as an electrical engineer. An electric clock was presented to Eldon by employees in the electrical department as a farewell gesture, who extended Eldon every good wish for future success in his new undertaking.

A woman bought a $300 suit at Hattie Carnegie's and was appalled to see what appeared to be her suit at Ohrbach's for $332.50. She rushed right back to Carnegie's and told them about it.

"But Madam," said the saleswoman, "the Ohrbach copy probably wasn't $100% virgin wool."

"At these prices I should care what the sheep do at night?" screamed the customer.

Employees in the electrical department presented Eldon Bailey with an electric clock.



MIDVALE PLANT

Guy Anderson checks the geranium plants growing in small window boxes in the Assay Office.

Geranium Fancier

Guy Anderson brought a touch of "home" to the Assay Office recently when he planted some tiny geranium slips in small window boxes. The slips have sprouted and are growing rapidly, and according to "Andy", they will be ready for transplanting in the spring. He plans to transplant some of the plants in pots for the Assay Office windows and the remainder will be planted in his home garden. Each summer, Guy has several hundred pink and red geraniums in the flower beds surrounding his home.

Home Decorating Winners Announced

Again this year the home of William J. Landers, timekeeper at the Midvale Plant, was judged one of the five most outstanding in Midvale during the Christmas lighting contest. (See December *Smelting-co.*) The competition in this year's annual "City of Lights" contest, sponsored by the local Chamber of Commerce, was even keener than in past years. However, Bill succeeded in winning his second consecutive prize. Perhaps the answer to Bill's success lies in the fact that he doesn't decorate just to win, but for the added spirit and warmth and happiness that it brings to his family and friends who drop in to visit during the holiday season.

Frank Bullock's home was also selected as one of the five most outstanding homes in this contest. Frank is a leaser at the U. S. and Lark Mine. Both Frank and Bill received trophies for their ingenuity and artistry in decorating their homes and in addition, they and all the members of their families received free guest tickets to the Burke Theater.

Wedding Bells

Clarence LeFevre, unloader in the Sampling Mill, married Ora Bryant December 10. The wedding ceremony was performed in Elko, Nevada. Following their marriage and a short honeymoon, the newlyweds returned to make their home in Midvale.

FOR THE LADIES

BRINGING A TOUCH OF FAR-OFF ISLANDS TO AMERICAN DINNER TABLES

One of the things which keeps meals interesting is to include a variety of different meats — beef one night, pork another, lamb and veal occasionally. Serving meals the same way time after time can also become monotonous to both the family and the cook. Pineapple, for instance, can add superb flavor to otherwise commonplace entrees. And, of course, it's always fun to cook and serve something entirely different.

For a top-notch ground lamb dish, serve Lamb-Pineapple Crowns. The well-seasoned patties with a sliced-pineapple topping make an interesting dish for a company dinner.

LAMB-PINEAPPLE CROWNS

1½ lbs. ground lamb
1½ tsp. salt
2 tsp. grated onion
1 minced clove garlic
2 Tbsp. minced parsley
1 egg
Seasoned salt
Nutmeg
4 slices bacon
4 slices canned pineapple

Mix lamb with salt, onion, garlic, parsley and egg. Sprinkle generously with seasoned salt and nutmeg. Form into 4 large patties. Lay each on slice of bacon, then bring ends of bacon up over top of patties. Fasten with pick. Broil on each side until browned and bacon is crisp, about 6 to 10 minutes total. Place pineapple ring on top of each pattie and broil until heated through and glazed. Makes 4 servings.

You will agree that pork and pineapple make the best of partners once you've tasted Pineapple Pork Chops. A galaxy of good things go into the stuffing for seasoning — chopped parsley, ginger, marjoram, onion and celery — with pineapple chunks added for a fruity flavor.

PINEAPPLE PORK CHOP ROAST

6 lean pork chops
Salt, pepper, paprika
2 Tbsp. butter or margarine
1 cup chopped onion
½ cup chopped celery
3½ cups lightly toasted day-old bread crumbs
2 cups canned pineapple tidbits, drained
2 Tbsp. chopped parsley
½ tsp. ginger
½ tsp. marjoram
¾ tsp. salt
¼ tsp. black pepper

Trim any excess fat from chops; sprinkle with salt, pepper, paprika. Brown lightly in greased frying pan. Remove. Add butter. Saute onion and celery until soft but not brown. Pour over bread crumbs. Stir in drained pineapple, parsley, spices, salt and pepper. Stand chops in loaf pan, fat side up, with stuffing between each. Hold chops together with 2 metal skewers. Bake in slow oven (300 degrees) 1½ hours. Makes 6 servings.

WORDS OF WISDOM

Federal aid is that system whereby money taken from the people looks like a gift when it is handed back.

SAFETY RECORD

December, 1956

STATISTICS

Number of Lost Time Accidents

1956—	December	Year to Date
Midvale Plant	0	1
U. S. and Lark Mine	4	41
U. S. Fuel Company	2	20

1955—	December	Year to Date
Midvale Plant	0	3
U. S. and Lark Mine	1	9
U. S. Fuel Company	4	44

DECEMBER INJURIES

Midvale Plant

None.

U. S. and Lark Mine

As a machiner was climbing up a ladder, the ladder slipped, causing him to fall and fracture a bone in his left heel.

A timberman was helping remove bits from a drill rod when a jackleg, which had been leaning against the timber, fell, striking and contusing the back of his right leg.

A cage rider was lifting a 10 x 10 timber from a cage when he strained his groin.

As a machiner looked up a raise, a small rock fell, striking and injuring his right eye.

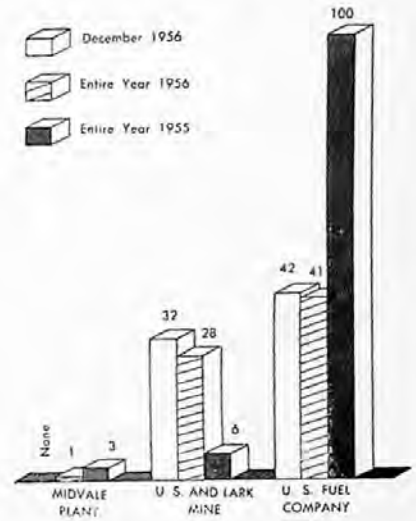
U. S. Fuel Company

A Joy operator was struck by coal when a bounce occurred, fracturing his toe and bruising his right leg and hip.

A roof bolter suffered multiple contusions and abrasions when he was struck by a coal bounce.

ACCIDENT BAROMETER

Rate per million man hours



THE LITTLE THINGS

He caught his hand, a little thing,
He hardly felt the sting.
He could not stop for iodine,
So five weeks in a sling.

He ran a splinter in his knee,
Why, what is that, I beg?
He couldn't stop to fool with that.
The doc cut off his leg.

He got a cinder in his eye;
Removed it with a knife.
He goes around half-blinded now
But glad they saved his life.

We're always hoping for the best
When we should fear the worst.
It's best to tend the little things,
Observing "Safety First".

NO BETTER WORDS TO DESCRIBE "BROTHERHOOD"

. . . that people shall live as one family of man

BROTHERHOOD WEEK

February 17-24

SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 15 - No. 2 February, 1957

Mrs. V. J. Baughman
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Copperton, UT 84006

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FEBRUARY - 1957

SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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Life

Life is a blend of the good and the bad,
A bit of the glad and a bit of the sad;
A pinch of contentment, a time of unrest,
A dash of the worst and a lot of the best;
A little failure, a little of luck,
A bit of disaster and plenty of pluck;
And who would live long must be willing to know
Winter and summer and sunshine and snow.

Life is a mixture of laughter and tears,
Hope and despair are part of the years;
Someone is born and then somebody dies,
Someone is foolish and someone is wise;
Someone is false to us, someone is true,
Now it is play and then tasks we must do;
Who grows to manhood must learn how to take
Joy with its laughter and care with its aches.

Life is a blend of the good and the ill,
And we must bear what shall come by His will;
There must come tears to the brightest eyes,
Care visits the rich and the strong and the wise;
No one escapes when the rain pelts down,
Today you may smile, but tomorrow you may frown;
So stand to your portion of sorrow and strife,
And know that's all in the battle called life.

—*Author Unknown*

THIS MONTH'S COVER

Our cover this month pictures some of the activities which greeted the 535 20-Year Club members, their wives and guests at the eleventh annual dinner held at Hotel Utah on February 17.

FIGURE IT YOURSELF

When pay day rolls around and a fellow picks up his pay check, the first thing he usually does is make a few mental calculations to see if the amount is what he thinks he's got coming. If it looks a little shy, he'll likely get out the pencil and paper when he gets home and figure it out. When he's satisfied that it's the right amount, then he and the missus balance it against the bills outstanding and see if there's enough left over to provide groceries until next pay day.

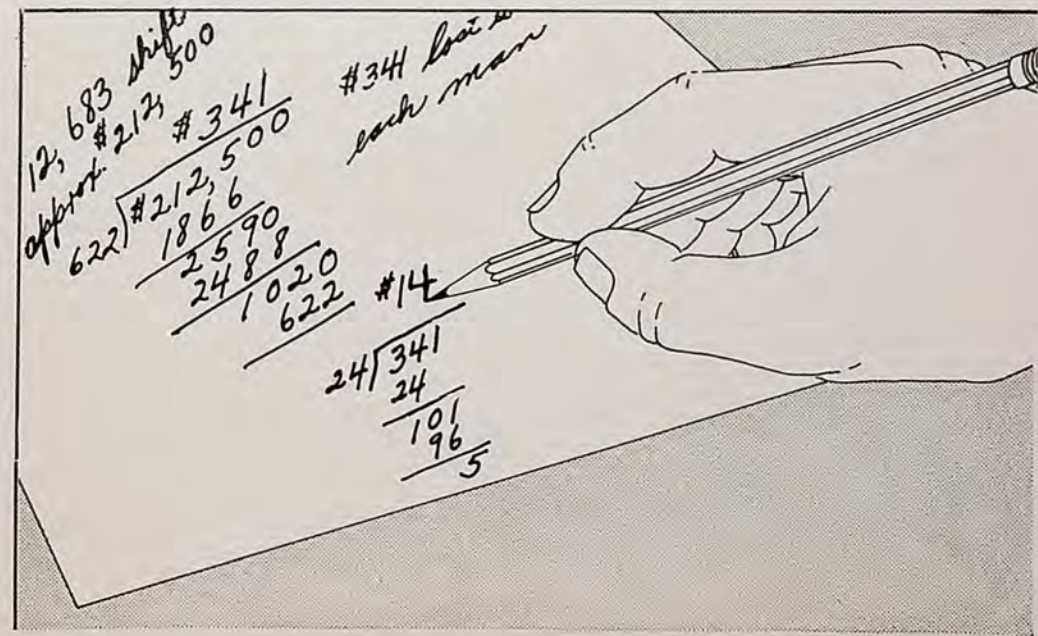
Is this what you do? Nine chances out of ten it is, and if you've missed a shift or two during the pay period, it's tough to balance out and make both ends meet. If you're the average guy at the mine, your pay check was short $14 each pay day in 1956. That's just about what absenteeism cost each man at the U. S. and Lark Mine during the year. Here, you can figure it out for yourself.

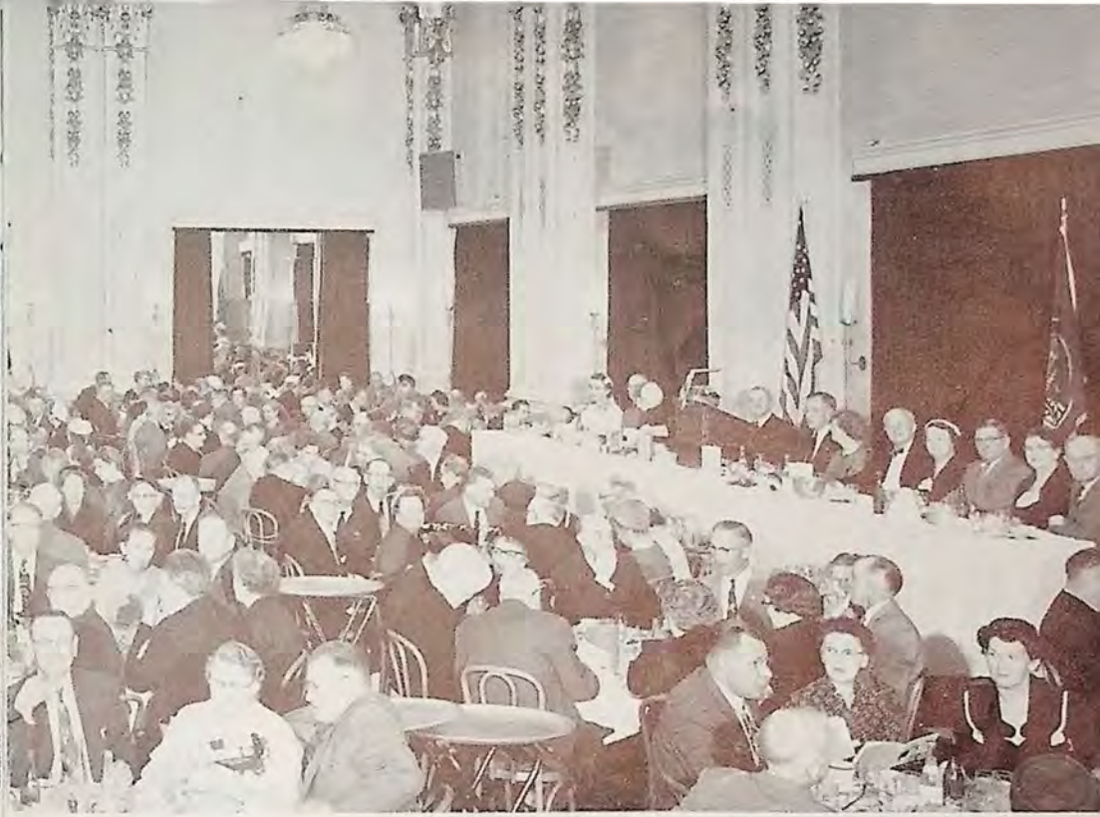
During the year there were 12,683 shifts lost at the mine for various reasons. This amounted to approximately $212,500 in lost wages. The average number of men employed during the year was 622, which means a loss for each man of over $340 a year or over $14 each pay day. The loss in wages is even greater when we consider that a shift missed during a six-day work week also means a loss of overtime premium pay. Everyone of us would jump at the chance to pick up an extra $340. With it we could buy a new TV set, a refrigerator, make a down payment on a new car, put it aside to help with Junior's college education, or pay off some of our outstanding debts. Of course, not everyone lost that much money in wages, for many men worked steadily during the year without missing a single shift, but that means that some men lost a lot more than this amount.

It is true that some absences are necessary — like those for legitimate illness or accident. If we deduct the 4,551 shifts lost because of sickness and 1,602 shifts lost on account of accidents, that still leaves a total of 6,530 shifts of productive work lost, practically all of which can be considered unnecessary. That's an average of 10½ shifts for each man on the job.

Most of us are pretty intolerant with our youngsters when it comes to playing hookey from school.

(Continued on page 16)





Twenty Year Club members, their wives and guests at eleventh annual dinner.

11,500 YEARS OF SERVICE

Represented at Eleventh Annual Twenty Year Club Dinner

Twenty Year Club members and their wives gathered together at the Hotel Utah Sunday evening, February 17 for the eleventh annual dinner given by the Company. This year members both active and retired, who represent a total of more than 11,500 years of service with the Company, joined with officials in honoring 22 new members initiated into the club for the first time. Some 535 attended and spent the evening enjoying the dinner and entertainment.

F. S. Mulock, President of the Company, set aside his busy schedule to meet with the members at the dinner, as he has done each year since the club was organized. Mr. Mulock, a 35-year charter member of the club, spoke at the after-dinner program. He gave the members a resume of the Company's various activities, touching briefly on gold dredging operations in Alaska, oil and gas operations, coal mining, railroad operations as well as local smelting company operations here in Utah and at the Lead Refinery at East Chicago, Indiana. He also discussed the economic outlook for the non-ferrous metals industry in the United States.

Welcoming the club members and guests was O. A. Glaeser, Vice President and General Manager of Western Operations, who acted as toastmaster. Mr. Glaeser noted that the club membership has increased each year since its inception in 1947, until it presently numbers 412 members, including 295 employees actively employed and 117 former employees now retired. The 295 "old timers" who are still employed represent almost one-fourth of the total employees in Utah operations of the Company. Twenty-two new members attended the annual party for the first time and were awarded membership certificates and gold lapel buttons. New service buttons were awarded to one man who completed 40 years of service during the year, five employees who completed 35 years of service, and 10 employees who completed 30 years of service.

Responding on behalf of the twenty-two new members was Rex Mills, a timber framer in the sawmill at the U. S. and Lark Mine. Rex started working for the Company in October, 1936 at the U. S. Mine in Bingham. He expressed the gratitude of the new members for the recognition given them at the dinner. He mentioned some of the improvements the Company has made since he was first employed, and stated that the open house at the mine last fall was greatly appreciated by all employees and had created much good will.

Another feature of this year's dinner was the presentation of safety awards from the Joseph A. Holmes Safety Association to 86 employees in recognition of their long employment in the mining and smelting industries without a disabling accident. In presenting the awards, Mr. Glaeser noted that 143 employees received similar awards at the din-

Mr. and Mrs. O. A. Glaeser enjoy some of the humor in remarks of Mr. F. S. Mulock, President of the Company, principal speaker at the dinner.

Eleventh Annual 20-Year Club Dinner

ner meeting in 1955, and the employees recognized at this year's dinner were those qualifying for awards since that time. Gold buttons for 30 or more years of accident-free service were presented to 26 men and silver buttons for 20 years without a disabling accident were presented to 60 men.

Mr. Glaeser pointed out that safety has always received prime consideration by the Company. During the past 16 years, ten certificates of meritorious safety achievement have been awarded to Utah operations of the Company. He added his words of congratulations to the U. S. Section for the Holmes Award issued since the last dinner meeting for the 1955 safety record.

New Members

Employees welcomed into the club as new members this year were: Lorrin Hunt, James Allen Richards, Peter Loulias, John H. Fritz, Lorenzo A. Oakeson, A. Vaughn Gregory, Ielo E. Goff, Darold C. Dumas, Max E. Baker, John Denney, Vernon

Rex Mills, timber framer at the U. S. and Lark Mine, responded on behalf of the new members.

Some of the new 20 Year Club members, back, L. to R., Mike Cerrone, Glenn Duncombe, Max Baker, Peter Loulias and Vernon Gray; front, L. to R., Chauncey Thornburg, Ielo Goff, Rex Mills, Frank Costello. Several new members left before picture was taken.

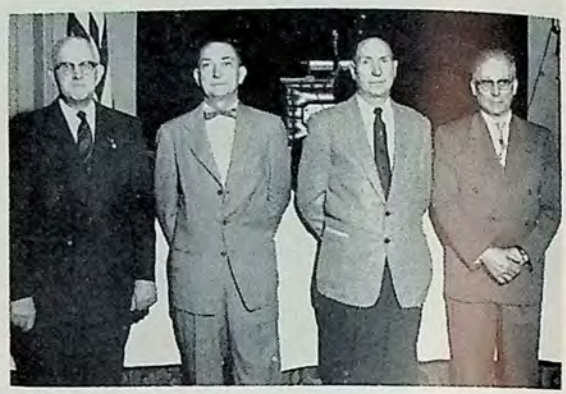
L. Gray, Glenn Duncombe, Harry J. Bowen and Frank P. Costello, Midvale Plant employees; Mike Cerrone, Eddie Fenstermaker, J. Rex Mills, Nicholas Fenton and Benton Boyd, U. S. and Lark Mine employees; Francis Webb, Chauncey L. Thornburg and Paul J. Lubeck, Salt Lake Office employees.

40-Year, 35-Year and 30-Year Buttons Presented

The lone recipient of a 40-year award this year was Carl Serdar,

The Junior Ballroom, which adjoins the Lafayette Ballroom, was also filled with Twenty Year Club members and guests.

George Jenkins and Everett Reading exchange congratulations on completing 35 years of service. Other 35 year members left before photo was taken.



Some of those receiving 30-year pins at the eleventh annual dinner were L. to R., Walter R. Hansen, Orson T. Jenson, Roy V. Peterson, and Elvin Hughes.

Eleventh Annual 20-Year Club Dinner

an employee of the Midvale Plant. Thirty-five year service buttons were received by Tom Starkovich, Magnus E. Olson, George W. Jenkins, Franklin E. Reading and Elmer S. Johnson, Midvale Plant employees.

Thirty-year service buttons were presented to Harold Fox, Milo W. Pearson, Elvin Hughes, Wilford W. Lewis, John Wheadon, Orson T. Jenson and Henry J. Brown, Midvale Plant employees; Walter R. Hansen and Roy V. Peterson, U. S. and Lark Mine employees; and Leonard F. Granberg, Salt Lake Office employee.

The evening's entertainment was brought to a close with a lively floor show "A Night in Las Vegas" produced by Bill Rieske and featuring Stagg McMann, harmonica virtuoso of stage, radio and television, who headed up a fine group of talented dancers, singers and novelty acts.

The lively floor show was opened by the Debutantes in "Meet the Girls".

Barbara Jeanne in acrobatic novelty.

Master of ceremonies, Stagg McMann.

Songs by Nelda Daniels pleased everyone.

"A Night in Las Vegas"

Three Midvale Plant employees tied up Dr. Hullinger with several ropes. He escaped in a matter of seconds.

The Debutantes and Kent Christensen in a colorful Latin American number.

The University of Michigan's stadium, the upper part of which is steel construction, primed with lead paint four years ago shows no signs of rusting.

LEAD PAINT SYSTEM PROTECTS WOLVERINE STADIUM

Evidence of the protection lead paints offer against steel corrosion was outlined in a recent bulletin issued by the Lead Industries Association. The study contrasted the life and protection of a lead primer and another primer used to paint steel sections of the University of Michigan football stadium.

The original University of Michigan football stadium at Ann Arbor, Michigan, a reinforced concrete structure with a seating capacity of 75,000, was built in 1927. As the University student body grew in numbers and football grew in popularity under the coaching skills of F. H. Yost and H. O. Crisler, it became necessary to increase the seating capacity of the bowl. In 1949, steel sections were placed atop the existing concrete oval to increase the seating capacity to 97,239.

The fabricated steel sections were given a primer coat in the shop, erected in place and given an intermediate field paint coat. A finish top coat was then applied in which sand was imbedded to produce a nonskid surface.

After just one year's service, in 1950, the paint on the steel sections was 50% eroded. Because of the unsightly appearance and the need for protection against corrosion, it was decided in 1952 to repaint the steel seating sections.

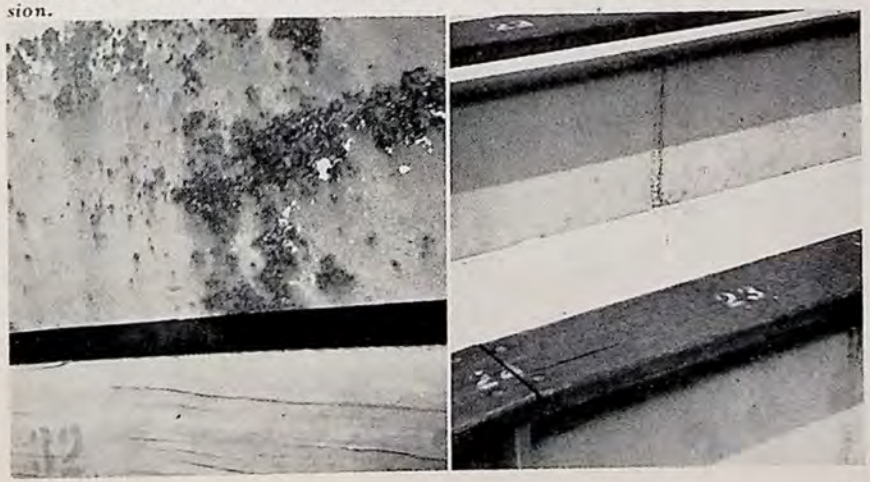
First, the steel was sandblasted to remove the last traces of the original paint system, the mill scale, and the rust, thus exposing the base metal for the new paint system. The exposed base metal was bonderized and primed with a red lead-lead chromate mixed pigment primer containing a modified phenolic resin spar varnish vehicle. An intermediate coat of the primer containing a specially graded sand was applied which gave the desired film thickness and the nonskid surface. Finally, the original gray color of the top coat was restored by a gray steel deck paint.

The new red lead-lead chromate mixed pigment system was applied during July and August of 1952. Today, four and one-half years later, the paint system is as inviting as it was just after refinishing in 1952, in spite of five football seasons, winter frost, rain, snow, sleet, thaws and summer steel surface temperatures that often reach as high as 120 degrees F. The accompanying photographs which show the condition of the painted surfaces today would indicate that several more years of excellent protection are to be expected.

Left: The steel steps of the University of Michigan stadium as they appeared in 1952 after one year's service with another paint. Right: The same steps after four years of service with a rust inhibitive lead paint primer.

With football becoming increasingly popular, it soon became necessary to enlarge the press box housing the broadcasting and TV facilities into a three-story structural steel and brick edifice, which also increased the seating capacity to 100,000. The record of the lead primer on the steel sections of the stadium oval prompted the University to specify that red lead be used as the priming pigment for the new structure.

Left: The steel at the feet of the fans as they appeared after one year's service with another steel primer. Right: The same area after four year's service with the red lead-lead chromate primer; the steel is still well protected against corrosion.



LET'S STOP GOVERNMENT WASTE!

By CLARENCE FRANCIS

II. How Can Government Waste Be Stopped?

This is the SECOND of six articles which deal with the problem of cutting waste in our Federal Government. Here is what the bipartisan second Hoover Commission found in its two-year study of waste and inefficiency. Here is what can be done to make sure that your taxes are used wisely and efficiently.

Editor's Note: Clarence Francis climbed the ladder to business success as chairman of the General Foods Corporation but his services to education, world peace, and better government nowadays take all his time. In his next article, he will discuss the vast size and scope of the Federal Government in its meaning to you, the citizen, today.

The first article showed some of the waste and duplication in the Federal Government which the second Hoover Commission found. The Commission did not stop there. It made specific recommendations on how this waste could be stopped.

The first Hoover Commission completed its work in 1949. In all it made 273 recommendations for "streamlining" Uncle Sam and reducing his "wasteline." Between 1949 and 1952 some 72 percent of these recommendations were adopted by Congress and the Administration. The total savings thus far resulting from these actions are estimated at over $7 billion.

And that, in non-technical language, "ain't hay." Among the many benefits of the Commission's work were (1) great gains in unification of the Armed Services (2) rebuilding and strengthening of the Department of Labor to Cabinet Status (3) creation of a Department of Health, Education and Welfare (4) consolidation of four agencies into a single General Services Administration to do the government's "housekeeping" more efficiently and at less cost (5) reorganization of the Internal Revenue Service eliminating much confusion and corruption (6) separation of subsidies from payments to airlines for carrying mail.

One good move begets another. The General Services Agency made a survey and found one government unit that had a 93-year supply of fluorescent bulbs on hand, another with a 247-year supply of looseleaf binders. Had there been no first Hoover Commission, there would have been no General Services Agency to discover these things and correct them.

Thus the first Hoover Commission set a great precedent by showing that something could be done to root out the weeds of waste in the gardens of government. But federal reorganization is a colossal task or, as former President Truman put it, a "never-ending job." The first Commission left much "unfinished business."

Thus, in 1953, was born the second Hoover Commission, also unanimously created by Congress pretty much in the image of the first. The second Commission labored for two years and produced a 3.3 million-word report which showed among other things:

—that federal paperwork, much of it unnecessary, engages the full-time services of 750,000 persons and costs $4 billion a year (enough to run the whole government 25 years ago)

—that one federal ship line which claimed to be making a profit of $4 million a year was actually losing about $100 million a year, because it failed to mention certain items of cost in its accounting.

—that the government suffers heavily from a 25 percent per year turnover in employees due to antiquated personnel procedures; for example, the government has 144 different payscales for its 2.3 million employees.

Now, why was the first Hoover Commission successful, and what is the outlook for action on the second Commission's recommendations? The first Commission succeeded because, for the first time in history, citizens of both parties from coast to coast united in support of the recommendations when the Commission completed its work. The Citizens Committee for the Hoover Report was formed early in 1949. Under the leadership of Temple University's President Robert L. Johnson, the Citizens Committee helped bring the work of the Hoover Commission before the American public. Without the voice of the citizen, the Hoover recommendations would have died in the dusty pigeonholes of Washington.

The second Commission finished its great service in June, 1955. It left 314 recommendations which, if fully adopted, would eventually save over $5 billion a year — and that's about $100 per average American family per year! Down to now some 39 percent of the Commission's recommendations have already been adopted with eventual annual savings of $532 million a year. That's a good start but what are Congress and the Executive Branch going to do about the remaining 61 percent of the recommendations in 1957?

The answer is up to us.

LEAD-ZINC SITUATION

Prices of lead and zinc continue unchanged from those reported in the January issue of *Smeltingco.*

A report in the E&MJ Metal and Mineral Markets indicates that sales of both lead and zinc are rather low. The market for all metals has been slow. Low sales are attributable to a slowing up of business and more cautious buying by users of metal. The price of copper has dropped from 47.8¢ per pound on March 13, 1956 to 32¢ per pound at present with the probability that the decline will continue.

There are suggestions that the government buying of metals will be reduced in the near future. The recent action of the House Appropriations Subcommittee in rejecting the President's request for $30 million for the purchase of tungsten ores, fluorspar, asbestos and columbium-tantalum, has been interpreted by some observers as an indication of congressional thinking. In recent months the government has not bought all of the lead and zinc offered by producers.

There are reports that auto producers are now expecting lower sales this year than they had indicated a month or two ago. This would mean a further decrease in zinc consumption in the months ahead. Consumption of lead for new batteries is only fair and is expected to continue so until summer, when battery buying normally picks up.

LEAD-ZINC PRICES

Lead (New York)	16.0¢
Zinc (East St. Louis)	13.5¢

(Source: E&MJ Metal & Mineral Markets)

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS)

FOR NOVEMBER	LEAD	ZINC
Domestic production	28,503	45,449
Secondary (Resmelted scrap)	34,365	
Imports	42,077	67,383
Total available for consumption	104,945	113,832
Consumption	101,000	87,224

(Source: United States Bureau of Mines)

MIDVALE PLANT

Veteran Employees Retire

Albert Peterson

Harold Fox

Two veteran employees of the Midvale Plant, Albert Peterson and Harold Fox, joined the ranks of the retired on January 31.

Albert, who has completed more than 34 years of service as a larry car operator and scrap iron loader at the charge floor, celebrated his 70th birthday on February 13 this year. He was born in Provo and lived there until he was a young man when he moved to Eureka to work in the mines. He later moved to Park City where he was also employed as a miner. On September 1, 1922 he came to Midvale where he went to work at the charge floor of the smelter. He continued to work in this department until the time of his retirement. Al has not made any special plans for his retirement, but intends to spend plenty of time this summer just taking it easy in his rocking chair on the front porch watching life go by on Center Street.

Harold Fox, an old-timer in the Flot Mill crushing plant, retired at early age because of ill health. Harold was born and reared in Lehi, Utah. He worked at the sugar factories in Lehi and West Jordan prior to his employment at the Midvale Plant. Harold came to work at the Plant May 3, 1926 and worked continuously in the crushing plant until the time of his retirement.

Throughout their many years at the Plant, Albert and Harold have both maintained accident-free records, having never lost a day due to an accident. Their many friends join in wishing them health and happiness in their retirement.

Stork News

Mr. and Mrs. Boyd W. Grossnickle are announcing the birth of their baby daughter on February 4.

Credit Union Report

The annual meeting of the Midvale Smeltermen's Federal Credit Union was held January 17, 1957 at the Midvale City Hall. Officers elected were W. O. Boberg, President, Wallace Millerberg, Vice President, Max Baker, Treasurer, Harold Shaw and Harold Landers, Directors. The credit committee is composed of Francis LeFevre, Chairman, and Orson T. Jenson and Joseph Lester. John Labrum, Peter Loulias and Ivory Smith comprise the auditing committee. As of January 1, 1957 there were 340 shareholders with shares on deposit amounting to $99,806.10. Outstanding loans amounted to $98,713.72, with a reserve for bad loans of $2,683.19. At the meeting, a 5% dividend was voted for deposits in 1956. Since the organization of the Midvale Credit Union, a total of 1,179 loans have been made.

Wedding Bells

Eugene R. Clarke, Flotation Mill unloader, was married to Miss Iva Jane Westover on January 11. The ceremony was performed in the Salt Lake L. D. S. Temple. The new Mrs. Clarke hails from Victor, Idaho. The couple is making a home in Draper.

Smelter Day Committee Reorganized

In elections conducted recently, the members of the Smelter Day committee were announced. Darrel "Huck" Robertson, who represents the supervisors, was chosen by the committee to act as chairman. John Labrum was selected as secretary; Albert Robertson is the representative of the Flotation Mill; Harold Hogenson was re-elected to represent the men west of the trestle; Orrin Beckstead is the newly elected member from the east side of the trestle; and William J. Musser represents the Assay Office crew. The committee is already laying plans for the annual Smelter Day outing at Lagoon. The tentative date for the outing is Tuesday, July 9. With the assurance from the Lagoon management that the new fun house will be in operation, the committee is anticipating one of the finest Smelter Days ever.

"Elmer, tomorrow's our twenty-fifth wedding anniversary. Don't you think you better go out and kill a chicken?" asked the farmer's wife.

"Why kill a chicken for what happened twenty-five years ago?"

Smelter Day Committee, front L. to R.: Harold Hogenson, Orrin Beckstead, Albert Robertson. Back, L. to R.: John Labrum, Darryl Robertson, Bill Musser.

West Jordan Civic Leader

David Reynolds, new President of West Jordan Town Board.

After serving as a member of the West Jordan Town Board for four years, three of which were as Vice President, David Reynolds was recently elected President of the local governing body. Dave replaces Marv Jenson, manager of Utah's world middleweight boxing champ, Gene Fullmer, who resigned because of other pressing civic and work activities. Dave is employed as a plateman in the Midvale sampling department.

Leaves for Swedish Mission

William "Bill" Newman's son, Robert Hall Newman, was honored at a farewell testimonial in the Murray 7th Ward Chapel, January 20, 1957, prior to his departure as an L. D. S. missionary to Sweden. Robert left Salt Lake City February 1 for his journey to Sweden. He telephoned his parents just prior to sailing on the S. S. Stockholm. He reported that he had a most interesting trip and enjoyed very much seeing Niagara Falls and the many other sights in New York City.

Figure It Yourself . . .

(Continued from page 3)

We're apt to scold them for such an act and perhaps remind them of the Korean kids who would give their eye teeth for a chance to learn to read and write. Or we might tell Junior that he must attend school if he ever expects to amount to much. It's pretty obvious that none of us want our kids to sluff school. Yet "Pop" himself may be guilty of playing another type of hookey — staying home from work for unnecessary reasons. When men lay off without notice, they not only suffer from lost wages, but it also throws a monkey wrench into the gears of production. The foreman is left shorthanded and usually has to rearrange his crews and work schedule. It may even be necessary for him to assign inexperienced men to jobs they are not fully trained to do, which in turn cuts efficiency and increases hazards.

Industry recognizes that some absenteeism is inevitable and expects an absenteeism rate of 2 to 3%, although many companies have rates considerably below this. The absenteeism rate at the U. S. and Lark Mine soared to 7.3% in 1956 and more than half of this was unnecessary. In comparison, the absenteeism rate at Midvale Plant was 2.9% and at King Mine 3.7%. These rates could also be improved if the unnecessary absences were eliminated. Yet, they do stand as a challenge to the men at the mine.

The next time you're tempted to lay off, do a little figuring first. Just remember that when pay day rolls around, your pay check will be shy a shift and that may mean the kids will have to wait for those new shoes or you will have to put off paying some of your bills. Give a thought to your fellow workmen who may be inconvenienced if you fail to report. Think — then don't play hookey from your job.

U.S. and LARK MINE

Legislators Visit Mine

On January 26, 1957 a group of senators and representatives from the Utah State Legislature, and their wives, visited the U. S. and Lark Mine. Twenty six were in the party. The tour included a trip underground where they viewed first hand some of the mine workings and methods. They were also shown through the offices and the surface plant. The group was accompanied by Mr. Clark L. Wilson, President, and Mr. Miles P. Romney, Manager, of the Utah Mining Association, who arranged the tour. Mr. O. A. Glaeser welcomed the group on behalf of the Company at a luncheon served at the boarding house between the tours of the mine and surface.

Stork News

Mr. and Mrs. Alvin Cole became grandparents again on February 4 when the stork left a baby boy at the home of their daughter Mrs. Leon Dance of Blackfoot, Idaho. The baby weighed in at 8½ pounds.

Honorary Golden Gleaner Announced

Named as the recipient of one of the most coveted awards in the L. D. S. Church for service to young people was Mrs. Clyde Crump, who recently was presented the Honorary Golden Gleaner Award. Mrs. Crump, who resides in the Lark Ward, has given thirty years of service in the Young Women's Mutual Improvement Association. She has served as Ward M. I. A. President, and at one time or another has taught in nearly every department, which includes girls from the ages of 12 to 29. She has also been instrumental in molding the lives of young people while serving in various capacities in the Primary and Sunday School organizations. Mrs. Crump is known to practically every girl in Lark as "Mom". She also helped in the organization of a teenage club in the community several years ago.

The biggest problems of highway safety today are urban, suburban, and bourbon.

A group of Utah State legislators and their wives enjoyed a tour of the U. S. and Lark Mine.

Top-Notch Scouter

Leland Halverson, Scoutmaster of the year in West Jordan Stake.

Harvey Halverson is mighty proud of the achievements of his son, Lee, who has made an enviable record as scoutmaster of the West Jordan First Ward. During the year 1956, Lee was selected as the Scoutmaster of the year and his troop received the same designation as the outstanding troop of the year, in West Jordan Stake. The troop received 256 merit badges and there were 47 advancements in rank, ranging from Second Class Scout to Life Scout. During the months of January and February, 1957, seven boys, along with their scoutmaster, passed the Eagle Board of Reviews which now qualifies them to receive their Eagle Scout Awards. In recognition of the excellent accomplishments of Scouter Halverson and his boys, they were honored by a special banquet held for them in their Ward.

Wright Sheldon's Father Passes Away

Sincere sympathy is extended to Mr. and Mrs. Wright Sheldon on the recent death of Mr. Sheldon's father.

Bright-Eyed Miss

Debra Lynn Torres.

The latest pride and joy of the Felix Torreses is pert little Debra Lynn. Debra was born July 9, 1956 at which time she weighed 7 pounds 7¼ ounces. She is now seven months old and has grown to a healthy 17 pounds 8 ounces. Mr. and Mrs. Torres also have three other fine children.

The Uninvited

Although there are several Company employees who engage in the raising of mink as a popular and profitable pastime, there is one "special variety mink" that has adopted Joe Tibolla's basement for a home during the winter months. This particular one happens to be a beautiful black one — with a white stripe down its back. Joe doesn't know whether he should attempt to domesticate the little "beast" or to do it the easy way and just move out as long as his visitor remains.

Then there was the geologist who had a hobby of collecting stones and putting them in his bathroom. He had rocks in his head.

HIAWATHA...

Welcome

Dale Pilling of Price was employed January 9 in the Mine Office. Dale replaces Mike Kolovich, Jr., who was transferred to the Warehouse. Prior to coming to work for the Company, Dale had a delivery route for Cloverleaf Dairy. He is a veteran of four years in the U. S. Navy. He served as an Engineer Second Class aboard the submarines U. S. S. Spinex and U. S. S. Raton. Dale and his wife, Dorothy, have two children, Mike, age four, and Scott, two years old. The Pillings enjoy fishing on Scofield Reservoir. Dale said he has to admit that he usually comes out second best to his wife when it comes to fishing.

Summer Wedding Planned

Gary S. Davis, son of Mr. and Mrs. LeRoy P. Davis, and Miss Carole Bell, daughter of Mrs. Ursula Bell of Salt Lake City, are busy making plans for their forthcoming wedding this summer. The wedding ceremony is to be performed at the Cathedral of the Madeleine in Salt Lake City. Gary will graduate from the University of Utah this summer with a B.S. degree in biological science.

Visit from Japan

Mr. and Mrs. Joseph DalPonte enjoyed thoroughly the recent visit of their daughter and son-in-law, Mr. and Mrs. Forrest Urie, and their little baby. Mr. Urie just completed a tour of duty with the Air Force in Japan. The Uries are planning to make their home in Twin Falls, Idaho, where he will attend school and study geology.

Former Employee Pays Visit

Johnny Reed and his family were visitors in Hiawatha on February 9. Johnny, who formerly worked in the Hiawatha Office, was transferred to the Company's Alaskan operations several years ago. After enjoying their stay in Hiawatha visiting friends, the Reeds' itinerary included a trip to California where the family was anticipating absorbing some of the famous California sunshine after the Alaska winter.

Hospital Adds Wing

A fine philanthropic spirit was displayed by several civic groups of Hiawatha recently when they cooperated in presenting gifts of furniture, medical equipment and financial contributions to the Price City-County Hospital. The various contributions by the Hiawatha American Legion Auxiliary, the Fine Arts Club and the Hiawatha P.-T.A. were made to help furnish and equip the new wing of the hospital which was recently completed.

New Arrivals

Mr. and Mrs. Kevin Rowley are the proud parents of a boy born February 7. They have named him Steven Kevin.

Mrs. Alfred Clavel added a granddaughter to her posterity when her son, Lieutenant j.g. Arlin Clavel and his wife, the former Elizabeth Welch, had a baby girl on December 3. Arlin is presently serving in the Naval Air Force and is living in Gulf Breeze, Florida.

SALT LAKE OFFICE

Charlie Richmond Retires

Charlie Richmond receives drill press and band-aids from Jim Barber.

Charles E. Richmond, Engineer's Assistant in the Mining Department, put away his drafting instruments on January 31, adding his name to the list of retired employees. Charlie first came to work in the Salt Lake Office on November 5, 1943 as a draftsman and office man. Prior to joining the Company, he worked for the O. S. L. and Union Pacific railroads as a contract engineer from 1924 to 1933. He was a life underwriter for the Equitable Life Assurance Society from 1933 to 1943, and was working for the U. S. Army Engineers in charge of record drawings, when he accepted employment with our Company.

On Charlie's last day at work, a group of his friends and fellow workers presented him with a Toro drill press, complete with drills and several attachments, and a box of colorful band-aids, just in case. His many friends in the Salt Lake Office join in extending best wishes for a busy, but happy retirement.

Newlyweds

Mr. and Mrs. Sammy P. Robison.

Pert Miss Marilyn Stoffers, stenographer in the Accounting Department, became the bride of Samuel P. Robison December 14. The rites were solemnized in the Salt Lake Temple. Following the exchange of vows, the couple was feted at a wedding breakfast at the Hotel Utah. That evening they were honored at a reception held at the Midvale Fourth Ward, after which the newlyweds departed for a Sun Valley honeymoon.

Sammy, who is a member of the National Guard, left a few days later for six months duty in Uncle Sam's army.

In Memoriam

Sympathy and best wishes are extended to Miss Margaret Elliott and the members of her family on the recent death of her mother, Mrs. Lucy W. Elliott.

Credit Union Holds Annual Meeting and Luncheon

Members of the USSR&M Salt Lake Credit Union congregated in the Accounting Department offices on January 22 during the lunch period for the sixth annual meeting. Again this year, the 70 shareholders in attendance were treated to their choice of delicious fried chicken or fried shrimp, complete with all the trimmings.

The meeting was called to order and conducted by Carl Nordberg, President of the credit union. Secretary Bob Malecker read the minutes of the last annual meeting, and Bernal Osborne gave a financial report of the year's activities. The members were informed that a 4% dividend had been declared by the Board of Directors for the year just ended.

The announcement of new officers for the coming year brought the meeting to a close. Con Whipperman and Glen Treharne were selected for three-year terms on the Board of Directors. Leland Johnson was named to a three-year term on the Credit Committee. Jack Guthrie, Raymond Reeve and Francis Webb will serve on the Supervisory Committee in 1957. Officers whose terms expired were given a vote of thanks for their work in promoting the success of the credit union. Outgoing officers include Paul Lubeck, Board of Directors, John Toronto, Credit Committee, and Lawrence Devenport, Supervisory Committee.

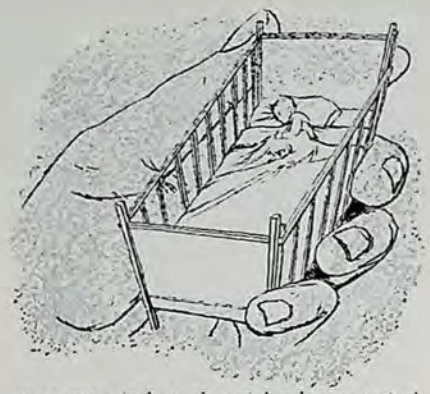
Credit Union members had their choice of chicken or shrimp lunches.

New Arrival

Won't little Diana Lea Massey be proud of her new brother, Michael Dean, who just arrived February 21, weighing in at 7 lbs. 11 ozs. Bet she thought the long-awaited event would NEVER take place. These children are the daughter and son of Mr. and Mrs. Dean Massey.

President Carl Nordberg conducted the meeting while members enjoyed their delicious lunches.

PROMISING LAD



He was born in an antiseptic world, a world so exclusive no germ could invade its stainless steel and glass shell. A nurse's rubber-gloved hands cradled him gently and dropped silver nitrate into his eyes to protect them against a remote threat.

Later on, he was vaccinated and innoculated against this and that. His mother took great pains to show him how to cross the street. She taught him how to care for his teeth, and bought him a catcher's mask with money saved for her new hat.

His father was on the lookout, too. He sent him to the dentist regularly, called the doctor when the boy had even a slight fever, and paid the bills without so much as a sigh. When the heating system began to age and fumes crept into the nursery, his father wouldn't be satisfied with patching: he took another mortgage on the house to finance a new furnace.

Perhaps you remember the boy when he was in high school. He was a big kid. Played football, good exercise when you're growing. He wore a helmet, and shoulder pads, and hip pads and special shoes. Cost a couple hundred to outfit each boy on the team, the coach said, but it was worth it. No one questioned that.

No one questioned the cost when he went off to war, either. In a war, there are many things you can't prevent. His country did everything conceivable to give him every chance, though, and once, when he was bivouacked just outside a little town in Italy, a British soldier fingered his helmet, looked over his socks, his shoes, his warm uniform and all the rest, and said admiringly. "They certainly think a bloomin' lot of you boys."

So he came home safely. And he was married to the girl who worried so much while he was away that she sent him three letters every day. He went to school for awhile and then found a job. Everyone expected he'd go far in the world.

He asked about the careers of a lot of men at the top, and was surprised at the number who had started out at the bottom. His wife had it all planned, and when the baby came she said, "When he's president of the Company, you'll be a congressman, son." Such were the things he lived for and worked for.

On the job, he wore a hard hat to protect his head, protective glasses, and shoes with steel in them to protect his feet. When he came to work his foreman said, "Now keep your eyes open and your head on your shoulders. Don't listen to show-offs. Working here isn't dangerous unless you make it dangerous. When you fly a plane, you use different rules than when you drive a car. It's the same here. Just do your job and follow our rules and you won't get hurt."

Well, he was an experienced worker when it happened. The details are simple enough; he acted without thinking, and an accident happened.

All those people died with him, if you want to be honest about it — his wife, his folks, his close friends. They protected him, everybody in his world protected him, but he failed to protect himself.

—Adapted from *The Otis Bulletin*

SAFETY RECORD

January, 1957

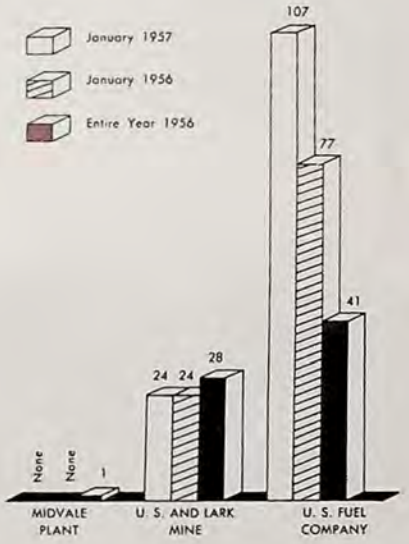
STATISTICS

Number of Lost Time Accidents

1957—	January
Midvale Plant	0
U. S. and Lark Mine	3
U. S. Fuel Company	7
1956—	**January**
Midvale Plant	0
U. S. and Lark Mine	4
U. S. Fuel Company	4

ACCIDENT BAROMETER

Rate per million man hours



JANUARY INJURIES

Midvale Plant

None.

U. S. and Lark Mine

While loading timber on cage, a mine helper felt a severe pain in his right groin.

A motorman dumping a car, slipped and fell on the grizzly, fracturing a rib and contusing his chest.

A mine helper was guiding the coupling link into draw head of motor when he caught his hand between the car and motor, fracturing his right thumb and crushing the end of his second finger.

U. S. Fuel Company

A roof bolter dropped a stoper which struck and bruised his right foot.

A shuttle car operator placed a jumper cable on the trolley line and the resultant arc caused flash burns to both his eyes.

A mechanic riding on a motor along the haulageway fell or was knocked off and received a mild brain concussion and abrasions of his head and left leg.

When a roof bolter was installing bolts, he suddenly felt a sharp pain in his right groin.

The roof in a room of a pillar section caved, striking and covering a shuttle car operator and a Joy loader operator with rock. The shuttle car operator received a fractured skull and a smashed hand and the Joy loader operator sustained contusions on his shoulders and back.

While a shotfirer was helping a driller, coal bounced from the face striking him and fracturing his left leg.

Would You Give Up Three Minutes To Save Your Child's Life?

All a driver can gain on an average trip — by speeding, by passing lights, by ignoring stop signs — **is three minutes!**

HELP PREVENT TRAFFIC DEATHS!

FIRST — Drive safely and courteously yourself. Observe the speed limits and warning signs. **Where traffic laws are obeyed, deaths go DOWN!**

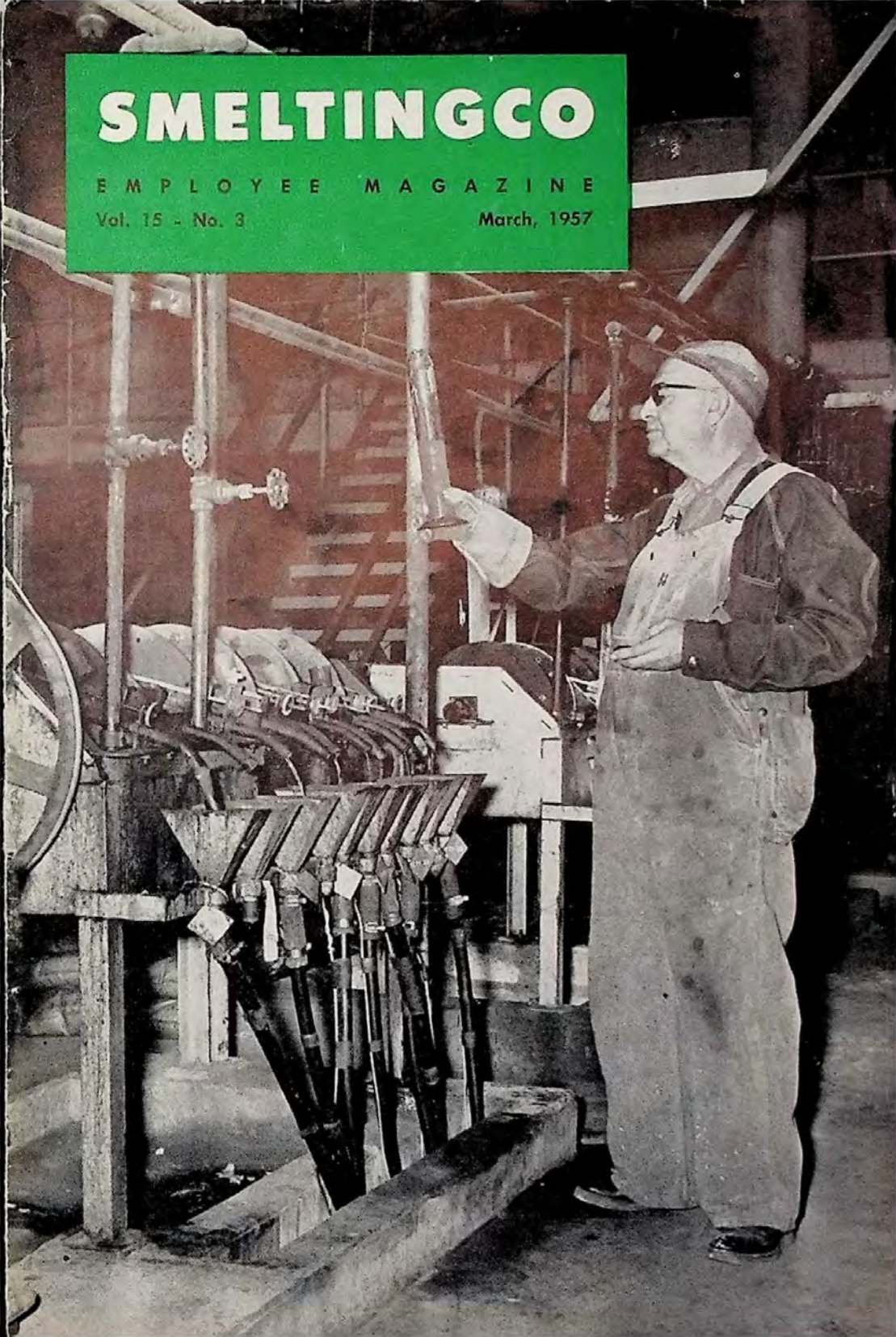
SECOND — Insist on strict enforcement of all the traffic laws. Traffic regulations work for you, not against you. **Where traffic laws are strictly enforced, the deaths go DOWN!**

WHERE TRAFFIC LAWS ARE OBEYED DEATHS GO DOWN!

SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 15 - No. 3 March, 1957



Vol. 15 - No. 3
MARCH — 1957

SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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It's Your Future

The vast majority of people are always concerned about their future. It is only natural for a person to wonder what waits in store for him — tomorrow, next week, next year.

How can we go about making certain that our future will be a good one? There are countless factors beyond our control which affect the years ahead. Yet, there are many things we can do to assure a bright and rosy path in the days and years to come. For example, we can watch and guard our health, we can be thrifty, we can foster love and harmony in our homes, and we can promote good relations with our friends.

But whenever we think and talk about the future, the most important fact to remember is that our future, and that of our families as well, is wrapped up in our jobs. For whatever our job may be, it helps determine our future progress, our future happiness, and our future security.

The responsibility is ours then to do each daily task to the best of our abilities, thereby opening the door to future success. We need constantly to remind ourselves that our jobs are really our future, and our future deserves our best efforts.

THIS MONTH'S COVER

Our cover shows veteran Flotation Mill Operator "A" at Midvale, Wilford "Duffy" Lewis, as he measures the quantity of liquid reagents being added to the flotation circuit by a reagent feeder. In the thirty-one years that "Duffy" has worked in the Flotation Mill, he has witnessed many technological changes and improvements in the milling of ores.

What Are The Odds On Safety?

Even with odds at a "million-to-one" you can't afford to gamble a minute against a lifetime!

No matter how great the odds against him, a man may occasionally lay a buck on the line to back a long shot — like buying a ticket for the Irish sweepstakes or taking a chance on a fancy new car being raffled. So what if he does lose? He's not out much. And if he wins, he's got something for almost nothing.

On the other hand, gambling with safety is a sucker's game. The stakes are far too high — an eye, an arm, leg or perhaps even a life. And what is there to win? Not a thing. Gambling with safety doesn't make sense no matter how you look at it.

Unfortunately, chance enters into most of our daily activities, and often times our very lives are at stake. When we cross the street in heavy traffic, we are "gambling" that every car will obey the signals. When we rush down the stairs, we are gambling against the chance of slipping. In most of our actions, we are "betting," usually subconsciously, that trouble won't catch up with us. While it is true that we can't entirely eliminate chance, certainly we can shorten the odds against us. Theoretically, that is what we are doing — shortening the odds — when we obey safety rules, follow safe procedures, and wear proper safety equipment.

Safety engineers claim that the biggest headache to their profession is the person who insists on gambling against safety. These individuals eventually wind up on the

To protect his feet from possible injury, Clyde Crump, electrician at the U. S. and Lark Mine, wears safety shoes which are capable of withstanding 2,500 pounds of static weight.

A respirator offers protection to Mervin Naylor at the Midvale Plant as he cleans out a pulverizer.

What Are The Odds On Safety?

casualty list. Let's take a look at some of the odds a person encounters when he gambles with safety.

A man using a grinder has several million steel and emery particles shooting into the air near his eyes. The chances may be only a million to one that he will get something in his eyes if he fails to wear his safety glasses. Yet, just one small particle of steel, so tiny you can hardly see it, can cause injury to his eyes and may cause permanent blindness. Even if the eye is not injured by the impact, the foreign particles must be removed and this can be mighty painful. Even with odds at a million to one, you can't afford the gamble.

Gambling with a loose slab in the mine is as foolish as a game of Russian Roulette. The odds are against you in both cases. The National Safety Council reports that in the United States alone, one out of every fifty hard rock miners is injured each year by falling rock. A 50-to-1 shot certainly isn't worth risking your life, just to save the few minutes that may be required to bar down. And the odds don't improve with experience on the job either. A study by the U. S. Bureau of Mines of fatal falling ground accidents shows that on the average, the men who suffered fatal accidents had about 15 years of mining experience. Not exactly greenhorns! In fact, some of the miners had worked underground 25 to 40 years before they got overconfident, thoughtless, and "took a chance." A miner can make the odds more favorable and take the gamble out of his job by keeping alert for loose rock or ore, and then barring or blasting it down. If he can't get it down, then he should timber it up.

Would you place a price on your feet and bet them in a crap game? No sane person would, yet many workers gamble on the job with their feet at stake. Safety shoes are built and tested to withstand up to one ton. A man handling heavy objects who doesn't wear Safety shoes may work for many years without having any trouble, but it only takes one slip to cripple a man for life. The National Safety Council reports that during 1955, 10% of all disabling accidents in American industry were caused by falling objects. With such heavy odds, you can't afford to be without safety shoes.

People who horseplay are taking a double gamble. Not only are they gambling with their own life, but with the lives of their friends as well. A person who is injured because of his own carelessness or negligence will often chalk it up to experience, but if he is responsible for an injury to a friend, he will never forgive himself.

Let's add up the odds this way. In 1955, 235,000,000 man-hours were lost to accident gambling across the nation. In dollars and cents the cost of these accidents amounted to over $3,500,000,000. Also, 14,200 workers lost their lives and 1,900,000 were injured.

Were the gambles worth it? Certainly not. Remember, when you gamble with safety, the odds are against you, and long chances shorten lives.

Elmer Jenkins wears cover goggles to protect his eyes against flying particles while using a grinding wheel at the Midvale Plant.

A plastic shield offers protection to the face and eyes of Roy Elmer, lamp repairman at the mine, who is filling batteries with an alkaline solution.

LEAD-ZINC SITUATION

Prices of lead and zinc continue unchanged from those reported in the February issue of *Smeltingco.*

According to E&MJ Metal and Mineral Markets, sales of lead in March were better than last month, but not enough to indicate anything significant. The U. S. Government purchased about one-third less lead this month than last. It is anticipated that the Government will taper off its stockpiling and come to just about a complete stop, as far as domestic production is concerned, by June, 1957, which is the end of the 1957 fiscal year.

Zinc sales continue low although March sales are slightly better than January and February. The industry is still largely dependent on Government buying to maintain present prices. The Government has purchased considerably less zinc this month than last.

Copper prices for early March averaged around 31.5¢. Many analysts believe copper prices have reached the bottom and look for some improvement in the market.

LEAD-ZINC PRICES

Lead (New York)	16.0¢
Zinc (East St. Louis)	13.5¢

(Source: EM&J Metal & Mineral Markets)

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS) FOR DECEMBER

	LEAD	ZINC
Domestic production	27,109	44,084
Secondary (Resmelted scrap)	34,493	
Imports	56,418	91,876
Total available for consumption	118,020	135,960
Consumption	89,700	82,272

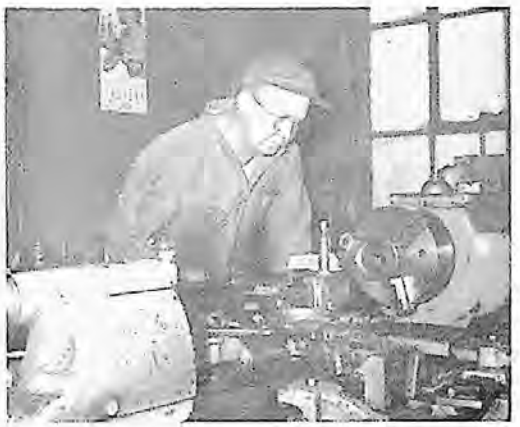
(Source: United States Bureau of Mines)

George Garcia, a machiner at the U. S. and Lark Mine, strives to teach his daughters by his own example the value of doing a job well. He encourages good work habits by Ruby and Susan by offering them a helping hand as they do the dinner dishes.

Both Jim Douglas, a dross furnace helper at the Lead Plant, and his son, Robert, a Deseret News carrier, know the importance of a good work record. In stormy weather, Jim gives Bob assistance in delivering his papers, teaching him the value of dependability.

IF IT'S WORTH DOING . . .

Our Children Follow The Examples We Set In Our Everyday Lives



Extra work on a farm may not have much in common with the skills required of a machinist, but success in either job depends upon the work habits developed by the workers. Like his father, young Gail Rosenkrantz, Jr. is conscientious about his job.

Have you ever noticed how quickly youngsters pick up the words, actions and habits of their parents? Remember when your own child was learning to utter his first words — you had to be mighty careful of your vocabulary and not let slip words you didn't want him to repeat later on. It's only natural that Junior should select dad as his idol and the pattern for his life.

The confidence that a young child in the formative years displays in his father's ability and judgment is exemplified in the oft-heard expression from a young boy, "It's true, cause my Dad says so." To him, if his Dad says something is so, then it is not to be questioned.

Most boys and girls look to their parents for guidance in the formation of their work habits as well as in the many other phases of living. Unfortunately, they are apt to take up the bad habits of their parents as well as follow the good traits. It's been proved time and again that an individual who has a good work record and a reputation for getting along with folks will have children who'll be the same way when they grow up. Such phrases as "He's a chip off the old block," and "Like father, like son" are common expressions we hear everyday. And more often than not our children are judged by the records and actions of their parents.

A youngster, especially a son, constantly, though sometimes without being aware of it, observes his father's habits and actions. Whether dad is changing a tire on the family car, doing a repair job on the home plumbing, or chopping wood for the campfire at a family outing,

Merrill Butterfield, left, and Alva Sorensen, right, machiners at the Lark Section, are assigned to sinking operations of the 5728 incline shaft. They are shown here as they put in a bulkhead at the bottom of the incline.

Merrill Butterfield knows that a good workman takes proper care of his equipment. He helps his children acquire this habit by showing 3-year-old Lee, left, 6-year-old Ben, and 5-year-old Maida how to oil their bike and trike.

Alva Sorensen teaches his children good work habits by assigning them daily chores. Six-year-old Kim feeds the chickens and collects the eggs. Soon 15-month-old Clair will have his assignment, too.

If It's Worth Doing . . .

he is setting an example for his son to follow. If the job is done well and the father is conscientious and industrious, it naturally follows that these good traits are more likely to develop in his children. This certainly puts the pressure on parents to set the proper example for their youngsters to follow.

Most everyone has heard of the fellow who complained about the younger generation. "The kids nowadays have gone to the dogs," he moaned. "That boy of mine is in the third grade now, and I just can't keep him in pencils. His classmates swipe them from him faster than I can bring them home from work."

The youngsters seldom miss a trick these days. But what's all this got to do with me and my job, you may ask?

It's like this. You work hard at your job, trying each day to do your share. You keep alert to hazards, obey safety rules and regulations, and are congenial with the fellows you work with. There are many times when you'd rather do something else than come to work, such as going fishing on a warm spring day. But you come to work anyway. You believe in and practice the old adage that if a job's worth doing, it's worth doing well. You get a certain satisfaction from doing the best you can, each task you undertake. In short, you soon earn the reputation as a good worker — you're a valuable person to your family, your co-workers, and your employer.

You may not always realize it, but the good work habits you acquire are valuable to your children, too. Your youngsters accept these habits because they want to "be like" their dad or mom. Perhaps you, yourself, acquired your worthwhile traits by following in the footsteps of your father.

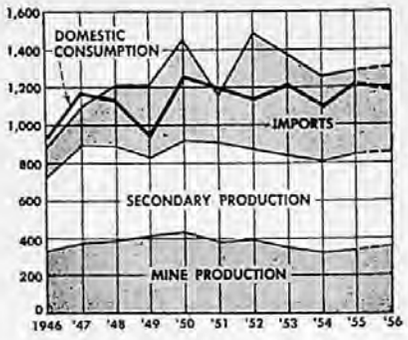
It's not too far-fetched then, to think of your youngsters' future at the same time you think of your job performance. That extra little push you give to your job may mean a great deal to your son or daughter, not to mention what it could mean to you. You've got to show your youngsters that what's worth doing is worth doing well, both at home and on the job. The old saying "What you do rings so loudly in my ears that I cannot hear what you say" holds doubly true in a child's relationship with his parents.

Pictured on these pages are but a few of the employees from the U. S. and Lark Mine and the Midvale Plant who realize the value of good work habits and are fostering the development of these same ideals in the lives of their children.

Accuracy is an important factor in keeping an up-to-date inventory of supplies needed in the operation of the Smelter, as warehouseman Fred Miner knows. His son, Paul, is learning this same trait from his father, as together they assemble a model airplane.

Lead Supply and Demand in the U. S.

By R. L. Ziegfeld, Secretary, Lead Industries Association



SUPPLY AND DEMAND[1]
(Short Tons)

	1955	1956 estimated
Supply:		
Domestic ores	338,025	350,000
Foreign ores and base bullion	177,479	203,000
Secondary	502,051	500,000
Net imports of metal	264,149	240,000
Total	1,281,704	1,293,000
Stocks at primary smelters and refiners	51,028[2]	10,000[3]
Total supplies	1,332,732	1,283,000
Demand:		
Industrial consumption	1,209,330	1,195,000
Consumers' stocks	3,051[2]	10,000[2]
	1,206,279	1,185,000
For stockpile and unaccounted for	126,453	98,000

[1]American Bureau of Metal Statistics, U. S. Bureau of Mines and Lead Industries Association. [2]Decrease. [3]Increase.

Lead in 1956 was featured by an extremely stable market, a good but not exceptional level of consumption, and a continued world oversupply which was taken care of by Government stockpiling. Domestic mine production increased slightly while secondary production remained constant. Imports of lead in ore increased considerably but imports of metal declined. Consumption was off, largely due to the lower rate of automobile production, but was still the fourth largest year of record. Late in the year the Government started bartering surplus agricultural commodities for lead for a supplemental stockpile in addition to its regular stockpile purchases.

Price. Except for a period of a few days in January 1956, the price was 16¢ per lb. New York for the entire year. On Jan. 4 some sales were made at 16.5¢ and on the following day all sales were at that level. The price dropped back to 16¢ Jan. 13 and remained there.

Stockpiling. There can be little doubt that Government stockpiling was responsible for this remarkable stability. Purchases for stockpile under the program announced in 1954 which authorized purchases up to 200,000 tons of domestically mined lead, amounted to nearly 60,000 tons in 1956 and must have brought the total bought since 1954 close to the 200,000-ton level. In addition, the Government started bartering surplus agricultural comodities for foreign lead late in the year. The total amount of lead thus purchased for the supplemental stockpile is not definitely known but it is estimated that in excess of 30,000 tons were delivered in 1956 with considerably larger amounts already bought for later delivery. It has been estimated that U. S. Government stockpile holdings of all kinds exceed a year's lead consumption for both military and civilian requirements.

Production of lead in ores mined in the U. S. increased about 4% to about 350,000 tons in 1956, partly the result of freedom from major work stoppages. Secondary lead production remained constant and, at 500,000 tons estimated, was about equal to the preceding year. This again was near the record of 512,000 tons set in 1947.

Imports of foreign lead ores and base bullion were at an all-time high, increasing 15% over 1955 to a little over 200,000 tons. The bulk of imported ores came from Peru, South Africa, Canada and Australia. Imports of lead metal, on the other hand, again recorded a decrease. They amounted to an estimated 240,000 tons, off nearly 10% from the preceding year, and including the rather substantial tonnage already mentioned which was obtained for the supplemental stockpile by barter.

Total supplies, therefore, did not differ much from 1955 at about 1,293,000 tons, an increase of only about 1%. However, in 1955 there was a substantial reduction of producer's stocks which further added to total supplies while in 1956 producer's stocks increased slightly.

Consumption, as previously stated, was good but not a record. At about 1,195,000 tons it was off about 1% from 1955, yet was the fourth largest year on record, exceeded only by 1950, 1953 and 1955. As consumers' stocks fell 10,000 tons during the year, a little less than 100,000 tons of the total supply remained for stockpiling or was unaccounted for (see table). Figures given previously indicate that most of this tonnage went to stockpiles of one kind or another.

Consumption in the early part of the year continued relatively high with the momentum gathered in late 1955, and stockpile offerings were therefore minimal during the first few months. However, consumption was off during the summer, with fairly substantial stockpile offerings and the fall business, particularly in storage batteries, never reached the high seasonal expectations.

Uses. The year was disappointing in the largest lead consuming industry, storage batteries, which reflected the substantial set-back in automobile production. This accounted almost entirely for the reduction of about 15,000 tons, or 4%, of lead used for this product, resulting in battery consumption of about 365,000 tons. Normally with more cars on the road, using bigger batteries and being driven farther, one would expect replacement batteries to make up some of this loss. However, although it was estimated early in the year that battery consumption would increase, it never materialized. In fact, for the first 10 months of the year replacement batteries were slightly off at about 19.8-million. The only way to account for this is that batteries are being built to last longer. Practically all new cars are using the larger 12v battery, but the smaller 6v battery still predominates in the replacement field.

On the other hand, the second largest lead use, tetraethyl lead for gasoline anti-knock compounds, gave an exceptional account of itself and much more than offset the loss in battery business. Consumption there is estimated about 195,000 tons, an increase of approximately 30,000 tons or nearly 20%. The figure is more remarkable because of greater production abroad with a new plant going into production in Canada in the fall of 1956. A new plant also started production in California and plans have been announced for two other new plants; another in California and one in Illinois.

Obviously tetraethyl lead manufacturers have great confidence in the future growth of this product. There has been much talk about the gas turbine or free piston engine, neither of which would require high octane fuel, eventually dis-

placing the conventional engine with its need for tetraethyl lead. The general feeling in informed quarters in both the automotive and petroleum industries seems to be (1) that wide commercial use of such engine is a long way off and may never take place, since conventional engines will also be improved, or (2) they will only be satisfactory for limited special applications like the diesel engine, which has been around many years and has never taken over the field.

Recent talk of fuel injection systems has also raised some conjecture as to their effect on tetraethyl lead if generally adopted. Such systems permit equal performance on gasoline of one lower octane number and, on the surface, would appear to reduce the need for tetraethyl lead. However, automotive engineers are anxious to get maximum performance, with the net result that compression ratios will be stepped up further where fuel injection systems are used and the amount of anti-knock ingredient used will be unaffected.

LEAD USE IN THE U. S.[1]
(Short Tons)

	1955	1956 estimated
White lead	18,549	17,000
Red lead and litharge[2]	87,503	80,000
Storage batteries	380,033	365,000
Cable	121,165	134,000
Building[3]	60,223	58,000
Tetraethyl lead	165,133	195,000
Ammunition	46,816	43,000
Foil	5,185	4,900
Bearing metal	34,567	27,000
Solder	88,749	73,000
Type metal	26,507	23,000
Calking	59,406	60,000
Other uses	115,494	116,000
	1,209,330	1,195,000

[1]Based on U. S. Bureau of Mines statistics. [2]Exclusive of oxides for storage batteries. [3]Chiefly pipe, sheet and extrusions. Includes lead used in chemical construction.

Third largest use of lead is in cable sheathing, which also gave a surprisingly good account of itself in 1956. Lead consumption increased from about 121,000 tons to 134,000 tons, more than 10%, probably the result of the huge utility expansion programs. Large amounts of lead-covered telephone cable were imported into this country in 1956, so the consumption figures for the U. S. do not reflect the total amount of lead-covered cable actually used.

Lead in solder showed a rather substantial drop of about 15,000 tons to 73,000 tons. This can largely be attributed to the lower automobile production which reduced the need for body and radiator solder and the fact that 1955 was an extremely high year for solder. Despite the lower rate of home building, lead used for building construction and calking lead showed little change, probably due to a compensating increase in other types of construction. Most other uses on which statistics are available showed moderate declines.

There are other applications of lead on which statistics are not separately available but which nevertheless are worthy of comment. An example is lead as a radiation shielding material. Growth in the shipping and use of radioisotopes has undoubtedly meant a growth in the use of lead for shipping, storage and handling of these products. The Navy Department's commitment to an atomic navy means substantial use of lead for shielding in the future. For example, a submarine may use several hundred tons of lead shielding and the Navy now has under construction or contract more than a dozen. Likewise larger ships use proportionately larger quantities. In industrial "hot" laboratories all sorts of lead shielded equipment are employed and some of this equipment, such as shielded industrial trucks, may have several tons of lead shielding on each. All in all this looks like a strong growth market for lead.

Outlook. The automotive industry expects a better year in 1957, production for that year being recently estimated as up 10% over 1956. So consumption of lead in batteries and solder should increase. On the other hand consumption of lead for tetraethyl can hardly be expected to show another phenomenal increase as it did in 1956. In fact opening of new catalytic reforming plants may temporarily have a reducing effect on the demand for tetraethyl lead. Cable sheathing may be expected to give a good account of itself, but the large increase shown in 1956 is not likely to be repeated. The huge Federal highway aid program should create an expanded market for red lead paint. Many states have already accepted the program.

On the supply side not much change is anticipated. Imports may increase, but this would be largely due to stockpile acquisitions through barter. There is of course uncertainty with respect to the extent of other stockpiling purchases in 1957, although Government officials have been making reassuring statements along this line. It should also be borne in mind that inventories of lead are low — in the hands of both producers and consumers.

For the distant future the outlook is also encouraging. No large new producing areas are in sight which would be likely to upset the supply picture. Recognizing that since World War II, lead production has exceeded industrial requirements with the over-supply being stockpiled, growth industries using lead should tend to close this gap. Further growth in batteries, tetraethyl lead and atomic shielding seems obvious. The trend to lower temperature firing in most branches of the ceramic industries indicates a growing use for lead compounds. Recent word indicates the superiority of litharge as a high temperature lubricant for jet engines and the like.

Against these expanding per capita uses, no major substitution for lead in other important applications appears imminent.

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More Work for Less

They call it "progressive" taxation, when you pay a higher tax *rate* on larger earnings.

The idea behind time-and-a-half wage rates for overtime is that higher incentives are necessary to get people to work longer, and higher rewards are justified as the workload increases.

But the "progressive" income tax works in just the opposite way.

For example—suppose a skilled surgeon averages $500 an operation, and performs 20 a month. For his first operations in January, he'd get and keep $500. In February, after income tax, he'd be getting $310 an operation. By November, he'd be giving government $445 out of every $500 fee, keeping only $55 for himself.

Under the present "progressive" income tax, it works out in the same way for all of us. The more hours we work, the less we get paid per hour, after paying taxes. Under this system, there's a penalty for being more productive. Incentives to produce more are destroyed.

Imagine overtime wage rates becoming smaller per hour, the more hours you worked!

MIDVALE PLANT

Wedding Bells

LaVell Tripp and Miss Norma Miller chose a most appropriate day for their marriage, St. Valentine's Day. Bishop Louis Goff performed the marriage for the young couple, after which a wedding reception was held honoring them at the Memorial House in Memory Park. LaVell is the son of Leo Tripp, who works at the smelter time office. Prior to enrolling at Henager Business College, LaVell was also employed at the Midvale Plant as a surface laborer. LaVell's brother, Kenneth, who works in the smelter boiler shop, acted as best man at the wedding. The new Mr. and Mrs. Tripp are making their home on Jefferson Street in Midvale.

Fenstermaker-Dumas Nuptials

Miss LaRue Fenstermaker, became the bride of Lee R. Dumas on March 9. LaRue is the daughter of John A. Fenstermaker who is employed at the U. S. & Lark Mine as a Helper B, while Lee is the son of Darold Dumas, employed in the Surface Department at the smelter. Several parties were held honoring the newlyweds. The Dumases are making their home in Midvale.

Diaper Derby

The arrival of little Gregory at the home of Mr. and Mrs. Ruland Lawson on March 1st was a happy occasion. Ruland is a surface laborer at the plant, and the grandfather, Julius Lawson, is employed as a kettle fireman in the lead plant.

Mr. and Mrs. LaVell Tripp and their wedding party.

Joins Company

New clerk-typist and PBX operator, Mrs. Anna Scott.

Mrs. Anna M. Scott was hired March 18 as the new clerk-typist and PBX operator at the Midvale Plant. Anna is a native of Salt Lake City and presently resides in Granger with her three children, Mark, Karla and Myra. Anna was formerly employed by the Mountain States Telephone and Telegraph Company as a PBX and Information Operator. She replaces Doone Pierson, who is awaiting a visit from the stork.

TRY THIS DAILY DOZEN

1. A little patience, at least once.
2. A minute of unselfishness.
3. A kind word—one, two, or three.
4. A bit of self control.
5. A flash of generosity.
6. A prompt excuse — for someone else.
7. A noble thought.
8. A good deed—not left undone.
9. A prayer for a friend in trouble.
10. A moment of thankfulness for blessings enjoyed.
11. A kindly smile.
12. A snatch of song — or hum of tune.

Newlyweds

Newlyweds, Mr. and Mrs. Duane Richardson.

Assistant Scale Inspector, Duane Richardson, and Miss Afton Lundskog were joined in marriage March 8, 1957. The marriage was performed in the Salt Lake L. D. S. Temple. Following the wedding ceremony the young couple was feted at a wedding reception held in the Murray Stake House. The newlyweds traveled to Los Angeles, California, for a honeymoon. Duane and Afton are living at 41 North Holden Street in Midvale.

"Smelter Day" Changed

Due to changes in the schedule of operations at the Midvale Plant, the day for the annual "Smelter Day" outing at Lagoon has been changed to July 31st. The Midvale Plant Recreation Committee promises one of the best Smelter Days ever, with the new Lagoon Fun House in operation again this year. Everyone is encouraged to mark July 31st as a red letter day for themselves and their youngsters.

SALT LAKE OFFICE

Joins Accounting Department

A hearty welcome to Mrs. Mary Tassainer, the new stenographer in the Accounting Department! Mary

and her husband, Max, who is an electrician at American Smelting and Refining Co., are native Salt Lakers. They are proud of their family, Alice Kaye, who is a junior at South High School, and son Calvin, who is now a freshman at the University of Utah, majoring in Engineering. Mary is enthusiastic about gardening, dancing, sewing and embroidering. She was previously employed at Interstate Brick Company for eight years and is a member of the Salt Lake Chapter of American Business Women's Association.

Mary replaces Marilyn Robison, who resigned her position to join her husband, Sam, who is now on six months' active duty with the National Guard, stationed at Fort Sam Houston in San Antonio, Texas. Marilyn says she will be back in the autumn to say "hello," then on to Los Angeles, where they will make their home and Sam will study optometry.

Let's Have A Party!

Meadowbrook Golf Club will be the site of the Salt Lake Office "April Showers" dinner-dance on Friday, April 12. With the Committee members promising lots of good food and good music, you'd better make plans now to attend.

Welcome to Bonnie Baker

Mrs. Bonnie Lou Baker is the new stenographer in the Mining Department. Bonnie was previously

employed by the Federal Reserve Bank of Salt Lake City. She and her husband, Robert, who is employed by Lennox Industries as an accounting clerk, are natives of Twin Falls, Idaho, where they graduated from Twin Falls High School. They lived in Elko, Nevada, for three years prior to coming to Salt Lake City. The Bakers are avid bridge players and Bonnie also enjoys sewing and crocheting, saying she is just a "home body."

She replaces Maurine Morley, who resigned her position to accept employment in Tempe, Arizona with Air Research Corporation.

West Coast Callers

Evelyn and Barry Culmer spent the last week of February in San Francisco and Palo Alto on a combination business and pleasure trip. They stayed at Ricky's Garden Hotel, where Evelyn enjoyed swimming in the beautiful pool. They took in many of the popular tourist attractions of the Bay City, including Chinatown, Fisherman's Wharf, and Top of the Mark. Their itinerary included motoring to Sausalito, then back down the Peninsula where Evie went on a shopping spree. They stopped overnight at Reno enroute home.

Winter Vacationers

Mr. and Mrs. Jack Ehrhorn spent a memorable vacation during February and early March visiting such romantic places as New Orleans, Santiago, Cuba; Kingston, Jamaica; Puerto Barrios, Guatamala City and Antigua.

The Ehrhorns traveled to Santiago by United Fruit Company boat. During their 8-hour stay, they enjoyed many historic points of interest, including Morro Castle and San Juan Hill, where Teddy Roosevelt made his famous stand. They toured Kingston, Jamaica, then across to Tower Isle, noted for its beautiful club, guest houses, swimming pool and Smorgasbord. Jack says, "You might say the Swedes have forgotten how to make Smorgasbord when you sample this at Tower Isle." They toured the coastline where coconut trees, banana trees, bread fruit trees, nutmeg trees and pineapple plantations abound and contribute to the tropical beauty.

From Kingston, it was a 2-day cruise for the trip to Puerto Barrios. They then traveled by plane to Guatemala City where they separated into groups of 4 to 6 people for a drive around the city and a shopping tour. They visited some of the fabric weaving plants for which Guatemala City is famous. They drove to Antigua, the original capital of Guatemala, near the old volcanoes of Aguas and El Fuego. El Fuego started erupting the night before they arrived — the first major eruption since 1945. There was such a pall of smoke and dust over Antigua that fine ash could be felt in Guatemala City. The following day they visited historical old churches, coffee plantations and native arts and crafts. One of the interesting things about Antigua is that in a town of 14,000 people there are 31 churches, many of which were erected during the early 16th century.

Mrs. Mary Ehrhorn observes some of the native women of Guatemala carrying jars atop their heads.

The Ehrhorns later enplaned for New Orleans where they attended the AIME Annual meeting. While in New Orleans they visited the quaint places in the Old French Quarter and saw four of the preliminary parades of the Mardi Gras. Jack can certainly recommend eating at Antoines, Galatoires and Brennans. They took time out to go to the Fairgrounds, where upon the advice of tips from their taxi driver, they each lost $9.00 on the racing, "but it was worth it." A Greyline night tour of New Orleans included stops at various night spots such as Pete Herman's and Moulin Rouge.

Mr. and Mrs. Ehrhorn both enthusiastically agree there is nothing like a boat trip for a relaxing vacation, but Jack says five meals a day aboard ship are deadly for the waistline.

Weekend Travelers

The weekend of Washington's birthday found a number of Salt Lake Office employees motoring to Nevada for a gala holiday. Arnold and Virginia Johnson chose Las Vegas, which was also Claudia Mortensen's choice. It was Elko for the Francis Webbs and the Leonard Granbergs.

U.S. and LARK MINE

Yard Foreman Retires

After more than twenty-seven years of service at the U. S. & Lark Mine, Harry J. "Jack" Roberts, foreman in the Bingham Tunnel Yard, retired effective March 31st. Jack was first employed by the Company as a miner way back in November, 1929. He later served as Mine Foreman at the U. S. Section and also held the same position at the Lark Section.

A farewell party honoring Jack was given by the salaried employees of the Mine. A pleasant surprise was the gift of a portable TV set which was presented to Jack by his associates, after which refreshments were served in the conference room. Jack was also presented a camp stove and portable ice chest by the men in the saw mill and Bingham Tunnel Yard as a farewell remembrance. As yet, no special activities are planned by Jack during his retirement. He merely plans to enjoy relaxing at his home in Union. A wish for future happiness during his retirement is extended to Jack by his fellow workers and friends at the Mine.

Harold Wells offered congratulations to Jack Roberts on his retirement and on behalf of the salaried employees presented him with a portable TV receiver.

Jack Roberts was presented a portable icebox and camp stove by the men in the sawmill and Bingham Tunnel yard upon his retirement.

Instructor Jed Wasden teaches a group of Lark residents the art of leathercraft at the elementary school.

Adult Education Class Proves Popular In Lark

Sixteen Lark residents are busily engaged in learning the finer points of the art of tooling leather. The Lark P-T.A. is sponsoring a leathercraft course which is held each week in the Lark Elementary School as the adult education program for the year. The course is of six weeks duration and is being instructed by Jed Wasden. Each member participating in the project has completed at least one item, and several have already completed two leather goods pieces. According to those who have been attending the class, it is a very interesting and fascinating subject. Some of the finished articles include belts, wallets, ladies' purses, coin purses and similar pieces of leatherware.

Stork Club

A new son for Mr. and Mrs. Jose Cruz was born on Washington's birthday. As yet the Cruz's have not selected a name for the new arrival.

Marriage Announced

March 2nd was the day selected by Miss Shirley M. Sonne and Blain Atkinson for their marriage. Shirley

is the daughter of Bob Sonne who works in the Mine Office. Bob and Shirley traveled to Elko, Nevada, where the wedding ceremony was solemnized. Upon their return home, the newlyweds are happy in their new home in Salt Lake City.

Attends Convention In Atlantic City

Representing the Board of Education, Benton Boyd was one of three persons from the Jordan School District to attend the National School Board Association and American Association of School Administrators convention at Atlantic City. The meetings were held from February 14 to 20. Mrs. Boyd accompanied Benton to Atlantic City.

P. W. Peterson, retiring dryhouseman at the mine, keeps busy in his garden at Lark.

P. W. Peterson Retires

P. W. Peterson, veteran dryhouseman at the Mine, started his well-deserved retirement effective February 28th. "Pete" first came to Lark in 1902 with his father. He later left the area, returning again in 1923. He worked at the Bingham Mines Company until the U. S. Smelting Company acquired the Lark Mine. For the past ten years he has worked in the dryhouse. "Pete" and his wife have reared a fine family of four children, all of whom have graduated from college. Now the Petersons plan to take life easy and enjoy their grandchildren. "Pete's" many friends at the Mine join in wishing him good health and happiness during his retirement.

Wedding Bells

Wayne Curtis, a machiner at the Lark Section, married Miss Eva E. Callaway on March 2. The marriage ceremony was performed in Ely, Nevada. The newlyweds remained in Ely for a short honeymoon, and are now making their new home in Salt Lake City.

HIAWATHA...

Hiawatha residents enjoyed a delicious spaghetti birthday dinner sponsored by the American Legion and auxiliary.

Engineers Join King Mine Staff

Mr. James W. Coulon was employed February 25th at King Mine as a Mine Planning Engineer. James comes to King Mine from Gary, West Virginia, where he was employed by U. S. Steel Corporation as a Mining Engineer. He attended Brigham Young University in 1943-1944 under the Army's specialized training program. He later graduated from West Virginia School of Mines in May, 1950. He has approximately eleven years of mining experience, both in operations and engineering. James is married and has three daughters. His family is presently living in Salt Lake City, but will move to Hiawatha as soon as housing is available.

Mr. John F. Smith, Jr. came to work at King Mine on February 25th, in the capacity of Preparation Plant Engineer. John has a background in mining as a mechanic and tipple foreman in mines at Jerome and Quecreek in Pennsylvania. He studied coal preparation methods at Pennsylvania State College and at the University of Pittsburgh. John's wife and two children will join him soon in Hiawatha. They are living in Pennsylvania at present.

A hearty welcome is extended to Mr. Coulon and Mr. Smith.

James W. Coulon

John F. Smith, Jr.

Birthday Party

Hiawatha's American Legion Post held its birthday party at the Legion Hall on March 16. The receipts from the party are to be used by the American Legion Auxiliary to send two girls to "Girl's State" this summer. A spaghetti dinner was served, with a huge birthday cake as dessert. Following the enjoyable dinner, a dance was held.

Lowe-Wilde Nuptials

Miss Margaret Lowe became Mrs. David Wilde in a wedding ceremony performed by B. E. Christensen recently. Margaret is the daughter of Mr. and Mrs. Orville Lowe and David is the son of Mr. and Mrs. Earl Wilde. The wedding was performed at the home of the bride's parents. Robert Wilde, a brother, was best man. The newlyweds spent a short honeymoon in Zion National Park in Southern Utah.

David R. Storey, who retired after more than 34 years of service with the Company, receives congratulations from his fellow workmen at King Mine.

Retires

David R. Story, one of King Mine's veteran employees, retired February 22, after more than 34 years of service with the Company. He began his employment with U.S. Fuel Company at Heiner on December 7, 1952, later transferring to Mohrland and then to Hiawatha. He started in the mines by hand loading coal. Later from 1928 to 1936 he was a car repairman, and was also a wireman for a period. In October, 1949, he transferred to the Preparation Plant where he worked as a boney picker until the time of his retirement. Ray is intending to spend his retirement in California where he plans to live with his son and daughter, Mr. and Mrs. Roma Pettey, in Redwood City. Ray's many friends at the Mine join in wishing him happiness and good health during his retirement.

Plan Summer Wedding

Larry Anderson, a United States Fuel Company scholarship student, and son of Mr. and Mrs. Von Anderson, was recently engaged to Miss Sharon Call, whose home is in Soda Springs, Idaho. Larry will graduate from the University of Utah with a degree in Mining Engineering in June. Sharon is presently attending the Brigham Young University. Although no definite date has been set, the young couple is planning for a June wedding.

LIVING STANDARD HIGH BECAUSE — To GET More, We PRODUCE More

Always wanting to improve has been a good thing for the individual American from away back—and a good thing, too, for our country.

With the drive, with the opportunity to better himself, the American citizen has moved his living standard ahead further and faster than anybody in history. But it's always been done on the solid belief that to get more, you have to produce more.

That hasn't been the case with the people of other countries. They seem to figure that there must be some sort of "black magic" involved in the process. Some of them have tried the "magic" formulas of Communism, Fascism, Socialism—and they've been surprised when

(Continued on page 23)

SAFETY RECORD

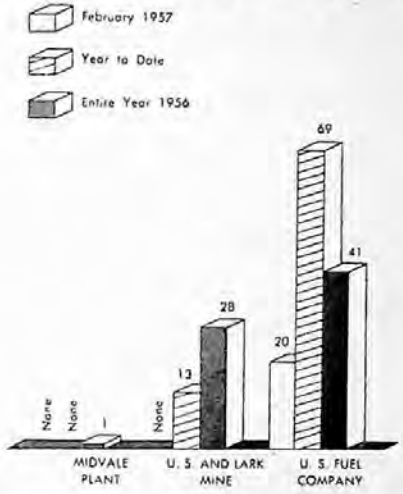
February, 1957

STATISTICS
Number of Lost Time Accidents

1957—	February	Year to Date
Midvale Plant	0	0
U. S. and Lark Mine	0	3
U. S. Fuel Company	1	8

1956—	February	Year to Date
Midvale Plant	0	0
U. S. and Lark Mine	1	5
U. S. Fuel Company	0	4

ACCIDENT BAROMETER
Rate Per Million Man Hours



FEBRUARY INJURIES

Midvale Plant

None.

U. S. and Lark Mine

None.

U. S. Fuel Company

A plumber helper, carrying a four-inch rubber hose, slipped on some ice and the hose connection struck and bruised his right knee.

Living Standard High . . .

(Continued from page 22)

the promises of the ism-promoters failed to pan out.

In our country, too, there are those who from time to time come up with new schemes, new nostrums, to cure all fancied ills. "Share-the-wealth" . . . "cradle-to-grave security" . . . "soak-the-rich" . . . "planned economy"—all are offered as magic formulas for solving economic problems without more production, even without work.

Most of us don't take to such ideas. We realize that all the government planning, all the economic theories, can't turn a handful of iron ore and a tree branch into a kitchen knife. That takes work—production.

And most of us agree that instead of trying to divide the wealth, we must multiply it. To get more, we have to produce more.

"What's the charge?" asked the judge as an operator and his wife were presented to the court.

"This man is charged with beating his wife with an oak leaf," said the sheriff.

"That sounds harmless. Why was he arrested for that?"

"He got the oak leaf out of the dining room table."

MARCH
IT'S SPRIG!
MAR 21
IN
OUT
FROSTY

SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 15 - No. 5 May, 1957

Vol. 15 - No. 5
MAY — 1957

SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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COURTESY

Courtesy and safety are partners. It has been estimated that one-half the wrecks on the roads and highways — entailing loss of life, loss of work days, loss of machines, plus an untold amount of human woe, are the direct result of lack of driver courtesy. On the road, when we keep blowing the horn, cutting in on other drivers and hogging the road, every driver becomes angry and upset, and less able to drive safely.

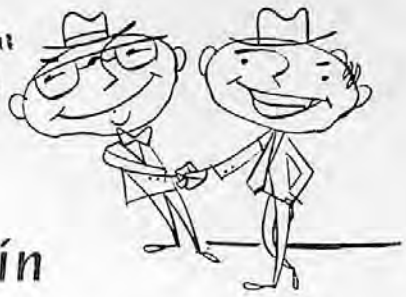
The discourteous person in an industrial plant is always doing things that endanger the comfort and safety of others. He forgets the ordinary rules of consideration of others. He leaves a door open that should be kept shut. He leaves tools where people may fall over them. He is careless of how he handles materials, and doesn't bother to call anyone's attention to a set-up or situation around the plant that may have possibilities for causing accidents.

On the other hand, the courteous person is easy to work with. He is generally popular and creates confidence and good humor. Even a disagreeable task is made lighter in an air of accord and friendliness. Everyone is on safer ground when the atmosphere is one of courtesy — in the plant or away from it, for the basic philosophy of the Golden Rule is at the root of courtesy.

THIS MONTH'S COVER

Our cover this month pictures Dan Garber, left, and Joseph Parmley, center, as they received forty-year gold lapel buttons with congratulations from O. A. Glaeser, Vice President of United States Fuel Company. These awards were made at the tenth annual Twenty Year Club dinner for veteran employees of the Fuel Company, held at the Carbon Country Club on May 3. See story on page 3.

"20-Year Club" Meets Again



Brimming over with good fellowship, more than 100 veterans of the United States Fuel Company, their wives and guests, gathered at the Carbon Country Club in Price on Friday, May 3rd, for the tenth annual twenty year club dinner. This annual dinner affords the old-timers an opportunity of meeting with Company officials and former asociates to renew old friendships and welcome new members into the club. Whether or not they realized it, the old-timers were celebrating a total of more than 2,400 years of service with the U. S. Fuel Company — and the ranks are still growing.

Members and guests were greeted by T. C. Jackson, General Superintendent of King Mine, who acted as toastmaster. Mr. Jackson informed the members that the club has been growing over the years until now there are two members with 40 or more years of service, seven members with 35 to 39 years of service, ten members with 30 to 34 years of service and thirty members with between 20 and 29 years of service. In addition, the club membership includes thirty-three honorary members, who are former employees now retired.

Mr. O. A. Glaeser, Vice President of the Fuel Company, attended the dinner with Mrs. Glaeser, and presented service awards to the qualifying employees. Joseph Parmley and Dan V. Garber, who completed 40 years of service during the past year, were presented with 40 year gold lapel buttons. J. Clee Gordon, who completed 30 years of service during the year, received a gold but-

More than 100 members and guests enjoyed the delicious dinner at the Carbon Country Club.

Kenneth Burbidge and Ersel Gagon new members of the Club, received certificates and pins from Mr. Glaeser.

John Davis and Ersel Gagon, received 20 year Joseph A. Holmes Safety Awards from T. C. Jackson.

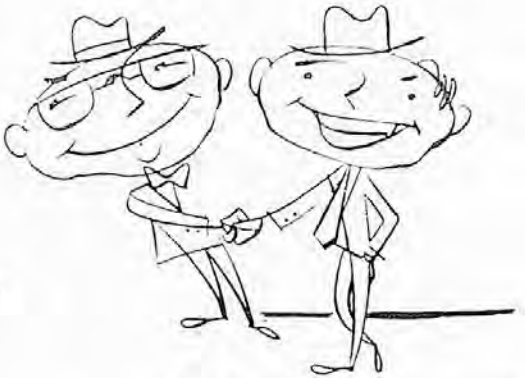
ton denoting his service record. Membership certificates and gold buttons were presented to two new members who during the year completed 20 years of service with the Company, Ersel L. Gagon, a mechanic at King Mine, and Kenneth P. Burbidge, Sales Manager for the Company.

The response for the new members was given by Ersel Gagon. Mr. Gagon thanked the Company for the honors bestowed at the dinner and for the opportunities of continuous employment afforded over the many years.

Another feature of this year's dinner was the presentation of safety awards from the Joseph A. Holmes Safety Association to four employees in recognition of their long employment in the mining industry without a disabling accident. In presenting these awards, Mr. Jackson noted that 23 employees received similar awards at the 1955 dinner meeting and the employees recognized this year were those qualifying for the awards since that time. Gold buttons for thirty or more years of accident-free service were presented to

(Continued on page 6)

"20-Year Club" Meets Again



Clee Gordon receives congratulations from Mr. Glaeser as he presented him a 30 year service button.

Bernard Christensen and N. Lee Kirk were awarded 30 year Joseph Holmes Safety Awards by T. C. Jackson.

Bill Rieske, producer and emcee of the show, and his daughter, Verla Jean, performed feats of magic.

Dances by Barbara and Tanya were a popular feature of the floor show.

Russ Lundberg and his accordion, acrobat Barbara Jeanne, and songs by Nelda Daniels pleased the crowd.

Twenty Year Club members and guests at tenth annual dinner.

TWENTY-YEAR CLUB MEETS AGAIN

(Continued from page 4)

N. Lee Kirk and Bernard E. Christensen. Silver buttons for working 20 or more years without a disabling accident were presented to John H. Davis and Ersel L. Gagon. Mr. Jackson pointed out that safety has always received first consideration by the Company. He complimented the members for their part in helping to improve the safety record, noting that during 1956 the frequency rate was reduced 44% and the severity rate was reduced 94% over the average frequency and severity for the 12 previous years.

Following dinner, Mr. Glaeser spoke briefly to the members. He read a telegram from Mr. Mulock, President of the Company, extending best wishes to the veteran employees and expressing appreciation for their loyal service over the years. Mr. Glaeser added his congratulations for the safety achievements at the mine during 1956, and expressed the hope that the men would continue to make strides toward safety.

Mr. Glaeser told the group of the Company's hopes and plans for the future. He mentioned the new equipment recently installed and some of the improvements in operations at the mine, noting that the Company has faith in the future of coal and is putting forth a constant effort to keep its equipment modern and up-to-date to remain competitive in today's coal market. In connection with the new improvements, Mr. Glaeser urged the men who operate the equipment to handle it carefully, to keep it in good working order and avoid costly breadowns.

Mr. Glaeser noted that, as usual, during the coming summer months operations would probably be slack, but if the Company can develop some additional coal business, it might be possible to operate on a year-round basis. He stated that it may take several years to obtain sufficient business and there is no guarantee it can be accomplished, but the Company is hopeful and working toward that goal. If we are successful, it will mean steadier work for all the employees.

The evening's entertainment was brought to a close with a gay floor show, "The 1957 Revue", produced and emceed by Bill Rieske, and featuring dances by Barbara and Tanya, accordion capers by Russ Lundberg, an acrobatic novelty by Barbara Jeanne, songs by Nelda Daniels and magic by little Verla Jean.

SCHOLARSHIP STUDENTS GRADUATE FROM UNIVERSITY

Philip E. Jones

William T. Parry

Larry L. Anderson

June 7 will be "G-Day" for three young men completing their studies at the University of Utah under scholarships granted by the U. S. Smelting Refining and Mining Company and United States Fuel Company. These students will reach the "second plateau" when they receive diplomas on graduation day conferring upon them B.S. degrees in engineering.

All three young men are recipients of scholarships awarded in 1953. Philip E. Jones, the son of Mrs. Reed Jones of Payson, was awarded the Edward A. Hamilton scholarship and will receive his degree in extractive metallurgical engineering. William T. Parry, son of Mr. and Mrs. Thomas H. Parry of Manti, studied geological engineering at the University under the grant provided by the Downey Davidson Muir scholarship. Both of these scholarships were awarded by the Smelting Company.

Larry L. Anderson will be graduated with a degree in coal mining engineering. He was the recipient of the Fuel Company scholarship and attended Carbon Junior College for the first two years of study, transferring to the University of Utah for the fall quarter, 1955. Larry is the son of Mr. and Mrs. Von L. Anderson of Hiawatha. His father has been employed at King Mine since 1946.

Mr. Jones has accepted employment with the Geneva Steel Corporation following his graduation. Mr. Parry plans to return to the University next fall to work toward his masters degree in geology. Mr. Anderson intends to enter the Naval Air Force.

The graduation of these three students brings to 13 the number of men who have graduated from the University under the Company scholarship program.

A woman went to a doctor to complain about her husband's odd obsession.

"It's terrible, Doctor," she wailed. "All the time he thinks he's an ice box."

"Well," consoled the medical man, "that isn't too bad. Quite a harmless delusion, I'd say."

"The delusion I don't mind, Doctor," said the woman, "but when he sleeps with his mouth open—the little light keeps me awake!"

LET'S STOP GOVERNMENT WASTE!

By CLARENCE FRANCIS
National Chairman, Citizens Committee for the Hoover Report

This is the FOURTH in a series of six articles which deal with the problems of cutting waste in our government through recommendations of the bipartisan second Hoover Commission, (1953-55) unanimously created by Congress to find ways of "streamlining" the federal structure and cutting its costs.

EDITOR'S NOTE: Clarence Francis started "at the bottom," rose to the Chairmanship of the General Foods Corporation. He has long devoted his efforts to education, health, and civic projects. In his next article he will describe the big job which still remains to be done to save billions more.

IV. Can the Job be Done?

The preceding three articles have shown why we must cut government waste, an intelligent method to undertake the job, and the size of the job. But our cause is lost if we cannot apply the knowledge gained. Will we act in time to save the $5 billion a year which full adoption of the recommendations can mean? That's a saving of $100 per average American family, by the way.

Unfortunately, nothing happens automatically in our democracy. To make changes, new laws must usually be passed. Before they can be passed they must be debated in Congress. And Congress must be advised by the American people.

In the past, attempts to reorganize the Federal Government have generally failed. The biggest roadblocks to reorganization have been "pressure groups", both within and without the federal establishment. These groups represent a minority of Americans who are interested in maintaining certain advantages to themselves.

Hoover Commission Sets New Pattern

As a safeguard against partisan pressures, all members of Congress from "both sides of the aisle" voted for the law which created the second Hoover Commission. That is why the President appointed men from both political parties to serve on the Commission. Also included were members of both the Executive and Legislative Branches of the Federal Government and outstanding personalities outside the government.

How did the work of the Commission progress in practice? The Hon. James A. Farley, a Democratic member, had this to say: "At no time did politics enter into the deliberations of the Commissions. Where we differed, they were honest differences of opinion, and Mr. Hoover recognized the right of each member to give free expression to his views."

Never before in the history of our nation has such a complete review of government operations been made. The second Hoover Commission has given the nation a blueprint for a streamlined, efficient governmental machine. It is now up to Americans everywhere to make sure that the blueprint is followed.

The odds were against the first Hoover Commission when it completed its report in 1949. Yet, by 1952, some 72 percent of the Commission's recommendations had been adopted. That experience proved that "it can be done".

Nevertheless, it should be remembered the thousands of letters, telegrams and telephone calls from citizens all over the country played a vital role. These were sent to Congress and the President as individual recommendations came up for consideration.

Greater Obstacles Ahead

Hopeful as the situation seems, tough obstacles lie ahead. Recommendations of the second Commission face an even rougher road than the first.

The second Commission has found the Federal Government doing things which should be done by private enterprise, in many cases more easily and cheaply.

For example, the Commission found that the Defense Department runs 2,500 individual commercial enterprises competing needlessly with tax-paying small businesses. To name but a few, these governmental establishments include ice plants, sawmills, bakeries, motion picture studios, dental manufacturing establishments, ice cream plants, tree garden nurseries, sea transport lines and a railroad in Panama.

The Commission said that 1,000 of these enterprises could be eliminated without injury to our defense effort. It made little sense to the Commission for the Department of Defense to run laundries in regions where there are plenty of commercial laundries, bakeries where there are commercial bakeries, and paint factories where private firms made paint. The Defense Department, I am glad to say, has accepted the Commission's recommendation. So far some 179 business-type establishments have been closed.

In another instance, it was found that a $350,000 loss was registered over a five-year period by three Government-owned ships of the Panama Steamship Line. These ships ply between New York and the Caribbean Sea. During this same period the passengers carried at government rates dropped from 6,248 in 1950 to 4,746 in 1954. Freight dropped seriously at the same time. Yet in 1954 alone, the Military Sea Transport Service of the Department of Defense made 28 passenger ship voyages and eight freighter voyages to the Canal Zone, carrying 6,781 passengers, 9,311 troops and 79,515 tons of cargo. Meanwhile, the government's Panama Steamship Line sailed with partly empty staterooms and holds.

The second Hoover Commission made specific recommendations to cut this duplication and waste. To carry them out, every American must support them.

Remember Father's Day

Fathers grow old faster than other people. They stand beside the train and wave goodbye to the boy or girl climbing aboard. Fathers watch mothers cry openly — but they stand there and beam, and die inside.

Fathers go to work every day, fighting the battle of life. They are thankful when they keep even, worried when they never quite win, but never give up.

Knights in shining armors . . . fathers in shining trousers.

ORE BUYER IS PUBLICITY CHAIRMAN FOR SCOUT-O-RAMA

More than 20,000 boys and 6,000 leaders of the Great Salt Lake Council of the Boy Scouts of America are planning a mammoth scouting display. Veteran Scout leader Blaine Watts, ore buyer for the Company, is publicity chairman for the affair. According to Blaine, this third annual "Scout-O-Rama" is scheduled for June 6th and 7th at the State Fairgrounds. In urging public support for this "Show Window of Scouting", he notes that every phase of the scout program will be depicted.

This year's program will be divided into three sections, featuring a colorful series of action-filled booths, demonstrations and outdoor activities. The first section will include 400 indoor booths and exhibits, housed in three buildings, which will demonstrate skills in cubbing, boy scouting and exploring. The second offering, entirely new this year, will be "The Big Show", a huge scouting pageant with a cast of over seven hundred boys dramatizing the scouts' current theme, "Onward for God and my Country." This production will be staged once each night in front of the grandstand and will stress traditional aspects of our national heritage along with scouting skills. The fairgrounds race track will become a veritable hive of activity, featuring demonstrations of outdoor cooking and camping, for the final section of the show. A special outdoor attraction will be an encampment of delegates who will attend the National Scouting Jamboree at Valley Forge this summer.

Blaine expects 400 scouting units of the Great Salt Lake Council to take part in this Scout-O-Rama, with 12,000 scouts and leaders actively participating. He promises that the entire family will enjoy this show. In addition, you will be pleased to see some of the outstanding work being accomplished by our youth under the guiding hand of the Salt Lake Council of Boy Scouts, which is one of the organizations supported by your contribution to the United Fund.

HIAWATHA...

Fine Arts Club Elects Officers

The Carbon Country Club provided the setting for a very enjoyable steak dinner for members of Hiawatha's Fine Arts Club. A lovely social followed. New officers installed during the evening were Tessie Smodey, President, Jennie Reva, Vice President, and Madge Lopan, Secretary-Treasurer.

The Coulons Financially "Adopt" Little German Girl

Through a non-profit, non-sectarian relief organization, which is government approved, known as Foster Parents' Plan, Mr. and Mrs. James W. Coulon have volunteered to contribute to the support of a four-year-old German girl, Gabrielle Leske. The "adoption" is a financial, not legal, arrangement whereby the foster parents promise to contribute $15.00 per month for at least a year for the child's needs. A warm personal relationship between Gabrielle and the Coulons will be encouraged by correspondence and photographs, through the Agency, regarding the child's development and welfare. This assistance and association with her benefactors in America will help develop in this young miss a feeling of security and well being.

Diaper Derby

Mr. and Mrs. Raymond Kramer welcomed a healthy 9 pound 8½ ounce daughter, born May 15 at Price City Hospital. She will be known as Donna Gay.

Wedding Bells

Mike Kolovich, Jr., warehouse clerk at King Mine, was married on April 18 to Miss Phyllis Worthen. Bishop Dan Keller performed the marriage ceremony at the home of the bride's parents in Price. Mike's brother, Eli, acted as best man, and Miss Helen Pappas was maid of honor. Following the wedding the newlyweds honeymooned in Las Vegas and returned to make their home in Hiawatha.

Present Tribute to Mothers

A thoughtful tribute to their mothers was presented by the fifth and sixth grades at the Hiawatha School recently. The mothers were invited to attend the school classes where the students presented a program for them, followed by the tribute and the presentation of a gift to each mother. Mrs. Dan Garber was the teacher who planned this activity for her classes.

Leaves Company

Thomas R. McNeilis, who came to work for U. S. Fuel Company April 1, 1956, as maintenance engineer, terminated to accept a position with Cerro de Pasco Corporation at Lima, Peru. Mrs. McNeilis and their two children will remain in Hiawatha through the present school year. After suitable housing is available the family will join Tom in Lima.

A tombstone in an Indiana graveyard carries the following inscription: "Here lies an atheist — all dressed up and no place to go."

U.S. and LARK MINE

Baby Talk

Deseret News and Telegram photo
Mr. and Mrs. Wright Sheldon and Ann.

The perfect Mother's Day gift to Mrs. Wright Sheldon was a daughter, born May 7. The youngster seems mighty pleased as "Pop" makes a call at the hospital. The little girl is the Sheldon's first child and has been named Ann. She weighed a healthy seven pounds, seven ounces. Wright is an engineer at the mine.

Mr. and Mrs. David H. Long were mighty happy when their new son was born April 20. The new arrival weighed in at six pounds fourteen ounces.

Mr. and Mrs. Marcel Chiea added another grandchild to their posterity when their daughter, Mrs. Marcella Williams, became the mother of a daughter on May 1. This is the second child for Mr. and Mrs. Williams. The new granddaughter arrived on Mrs. Chiea's birthday.

Bloodmobile to Visit Lark

The American Red Cross Bloodmobile will make another trip to Lark on June 20 to give residents an opportunity to renew their credits with the Intermountain Blood Bank. Blood will be drawn between 1:00 and 5:00 p.m. at facilities set up at the Lark Elementary School.

Under the sponsorship of the Lark Lions Club, the bloodmobile has visited the town on several occasions in the past. The first visit was in June, 1952, when 69 residents donated and six months later, in December, 71 persons gave blood. On succeeding visits of the bloodmobile, Larkites have responded to the call, but in fewer numbers.

On several occasions, donors or members of their families have been given blood from the blood bank without charge when it was needed as a result of an illness or injury. One victim of an automobile accident received over 30 pints of blood from the credits established by Lark residents.

Those persons eligible and invited to participate in the blood drawing are all residents of Lark, employees of the U. S. and Lark Mine whether or not they live in Lark, and residents of communities nearby. Any person who intends to make a blood donation and is found by the Red Cross doctors to be not qualified will be entitled to the same benefits from the blood bank as those who make blood donations. The Lark Lions Club is hopeful that participation in this drawing will be the greatest yet.

Trees for Tomorrow

On May 4 under the supervision of Don Zasier, Engineer at U. S. and Lark Mine, and Explorer Post Advisor Ned Sorenson, Lark boy scouts and explorers from Troop 114 and Post 114 participated in the tree planting project which has been conducted by the Company for the past several years. This year the boys planted a total of 1,400 seedlings, including 1,000 yellow pine, 200 Douglas fir and 200 ponderosa pine. Plantings of these four-year old trees were made in Copper Gulch, Bear Gulch, Silver Shield Gulch and in the Telegraph area. The purpose of the tree planting project is to replenish some of the virgin timber which was used by miners in the early days and to provide the necessary timber for improving the water shed. The plantings this year bring the total trees planted to date to 33,000 since the project commenced in 1952.

This tree of the future is planted with care by two Lark scouts.

Last fall an examination of the 1956 tree plantings was made by Mr. C. P. Starr, Agricultural Director of the Company, Mr. Glen Murray,

A group of scouts and their leaders getting ready for another tree planting expedition.

Scouts from Troop 114 in Lark planted 1,400 tree seedlings.

District Conservationist for the Soil Conservation Service, and Mr. Zaiser. It was determined that 23% of the trees planted had survived, which is considered a favorable result for reforestation of this type area. Their observations indicated that many of the trees planted in the open areas had suffered from the lack of moisture during the hot, dry summer.

The scouts and explorers who participated in the project intend to use the money earned to finance their summer camping activities. The following boys assisted in the tree plantings: Ted Sandstrom, Terry Bardsley, Earl Rubright, Robert Owens, Jim Lindsay, Ed Sorenson, Raymond Smock, Rex Peterson, Larry Ball, Jim Smock, Clyde Gillam, David Tibolla, Harry Hall, and Mike Owens.

In Sympathy

Sincere condolences are extended to Mr. and Mrs. George Garcia and family on the death of Mrs. Garcia's father, and to Rufus and Clarence Ball and families on the death of their father, Everett G. Ball.

Sympathy is also extended to the family of Frank Bullock, leaser at the mine, who passed away on May 19, and to Manuel Trujillo and family on the death of his son.

Wedding Bells

Elidio Nogales, U. S. Section Topman, was married on April 22nd to Miss Mary Valdez, daughter of Mr. and Mrs. Conrad Valdez of Copperfield. The wedding ceremony was performed by Father Sullivan in the Holy Rosary Catholic Church in Bingham Canyon. Following a short honeymoon, the couple is making a home in Bingham Canyon.

Newlyweds, Mr. and Mrs. Elidio Nogales.

SALT LAKE OFFICE

Joins Accounting Department

We welcome to the Salt Lake office Mr. H. Jack Moyes, who has been employed as a clerk in the Accounting Department. Although Jack was born in Ogden, Utah, he has spent most of his life in Salt Lake City, and is a graduate of East High School. Jack and his wife, Shirley, are the proud parents of three children — Susan, age 8, Kenneth, 6½ and Larry, age 5. He was most recently employed by Rose Park Building Supply Company. Jack is a Master Sergeant in the Army Reserve Corps. His favorite sports are bowling and golf — but with three youngsters he is more likely to be found baby sitting.

Welcome

We welcome this month Marilyn Ann Hilton, the new stenographer in the Traffic Department. Marilyn was born in Mohrland, Utah, and has spent most of her life in Carbon County. She attended Carbon Junior College and Utah State University where she was affiliated with Alpha Chi Omega and Spurs. She was recently married to Tom Hilton, who is a native of castle Dale. Tom spent four years in the Navy and is now attending the University of Utah, where he is majoring in electrical engineering. Marilyn was most recently employed by Strevell-Paterson Finance Corporation. She is fond of bowling, swimming and music.

Transferred to Hiawatha

Lou Nelson, Clerk in the Accounting Department of U. S. Fuel Company, was transferred effective June 1 to the mine office at Hiawatha, Utah, as Assistant Mine Cashier. Lou was first employed by the Company on July 19, 1943. He has a B.S. degree in Accounting from the U.S.A.C. Prior to making their home in Hiawatha, Lou and his wife, "Chris" drove to Seattle for their vacation. Lou says they plan to spend a good deal of their time in the Northwest, salmon fishing in the San Juan de Fuca Strait.

Stork Club

Leone Seely Smith, former employee in the Traffic Department of the Salt Lake office, and more recently employed in the Fairbanks, Alaska office of the Company became the mother of a fine baby girl on May 13th. The new arrival weighed in at 6 lbs. and 14 ounces.

Awarded Degree

Chauncey L. Thornburg, awarded honorary professional degree at "U".

At Commencment Ceremonies of the University of Utah to be held June 10, Chauncey L. Thornburg, Company Mines Geologist, has been designated to receive a professional honorary degree. The award is made by the College of Mines of the University to former graduates who have distinguished themselves in their chosen fields. Mr. Thornburg graduated from the University with a degree in geological engineering in 1923. Following his graduation, he accepted employment as an engineer and geologist at Kennecott's open pit mine in Bingham. He later worked as foreman, engineer and geologist for El Potosi Mining Company, a Mexican subsidiary of the Howe Sound Company at Chihuahua, Mexico. In Mexico he became associated with a former subsidiary of U. S. Smelting Refining and Mining Company, Compania Real Del Monte y Pachuca, where he became Chief Geologist. He transferred to the Salt Lake office in 1947, and after a period of time at the Company's Bayard, New Mexico property, returned to Salt Lake City in August, 1949.

Baby of the Month

Susan Jean Anderson

This pretty little miss is twenty-one month old Susan Anderson, daughter of John and Lois Anderson. Her daddy is an engineer in the Industrial Relations Department. Susan's constant companion is a little brown and white cocker spaniel named "Freckles". Susan has a miniature set of garden tools and enjoys working right beside her daddy in the garden.

Ten-Pin Tourney Gets Under Way

The Salt Lake office "Spring Keglers" got off to a rousing start May 2nd. This enthusiastic group meets weekly on Thursday nights at the Pal-D-Mar. There are twelve two-man teams bowling each week and a list of twelve alternates, swelling the participants to thirty-six. Since the alleys will be closed May 16 and 30 and July 4, the last game of the eleven week tournament will be played August 1st. Thus far, Max DuBois has the high score for the guys with a 255 and Francis Collier has the high score for the gals to date with 178.

MIDVALE PLANT

Shift Foreman Retires

Edward M. "Ted" Ray, shift foreman at the Midvale Plant Flotation Mill, retires May 31, after almost 42 years of continuous employment with the Company. Ted came to work July 9, 1915, at the Old Mill Concentrator and has spent these many years since at the Flotation Mill. On May 1, 1947, he was advanced to shift foreman at the Mill, which position he has held until the time of his retirement. Ted recalls the early days of his employment as an unloader when the old flat-bottom railroad cars were used which had to be unloaded entirely by hand.

Ted and Mrs. Ray have reared a fine family of twelve children, 8 girls and 4 boys, all of whom are still living. At one time three of Ted's boys were working at the Midvale Plant. At the present time, one son, Russell, is working at the D. & L. sintering plant.

Due to his health, Ted intends to spend some time during the winter months in Arizona and California, where he will visit with some of his children. His many friends at the plant join in wishing him happiness and good health in the years of retirement ahead.

Retiring shift foreman, "Ted" Ray.

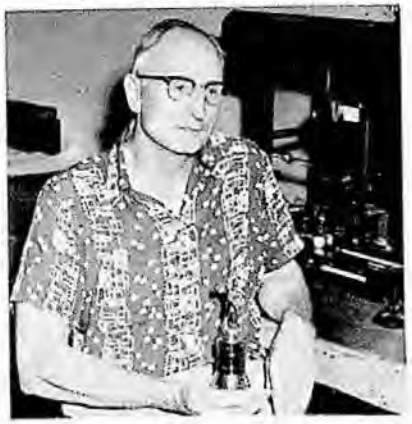
AIME Bowling Champs Crowned

Kennecott Copper Engineers walked away with championship laurels to close this season's play in the AIME Bowling League. In second place was the Kennecott Mine team, with the U. S. Mine, third. U. S Office, fourth, Lark Mine, fifth. Twelve teams were entered in competition this year.

On the final night, Guy Anderson of the Midvale Plant team was awarded a trophy for high game during the season, with a score of 246. Al Jensen of the U. S. Mine received a trophy for the high average. Guy Anderson and Bernal Osborne, of the U. S. Office team, were presented with wallets for perfect attendance during league play.

Soren Barrett was elected assistant secretary for next year.

Guy Anderson and his trophy.



Leaves on Mission

Miss Lois Johnson

Lois Johnson, daughter of Mr. and Mrs. James H. Johnson, left recently to serve as a missionary for the L.D.S. Church in the New England States Mission. She has been an active worker in her ward and was a Sunday School teacher at the time of her call. Lois has been employed as a secretary at Beehive Security Company. Her sister and brother have also completed missions for the Church.

Lois was honored at a farewell testimonial at the Riverton Second Ward on Sunday, April 28, prior to her departure for the mission field.

Students Visit Smelter

The Midvale Plant has recently been host to several groups of touring students. On May 14, a group of thirty-three students from the Colorado School of Mines, accompanied by Professor H. P. Wichman, were conducted on a tour of the smelter and flotation mill to correlate the actual smelting and milling of ores with their school studies. On May 10, Dr. John R. Lewis, Professor of Metallurgy at the University of Utah College of Mines and Mineral Industries, accompanied thirteen students on a visit of the smelter and mill operations. A group of twenty-eight graduating seniors from Shoshone High School, Shoshone, Idaho, visited the plant recently with their teacher, Mr. Leo Rizzi. They were on a three-day trip which included visits to several industrial plants and other points of interest in this area. Appreciation was expressed by all for the opportunity afforded them to visit the operations at Midvale.

Part of the graduating seniors from Shoshone High School in Idaho, who toured Midvale Plant.

LEAD-ZINC SITUATION

The price of zinc was cut 1½¢ to 12¢ per lb. on May 6 by a custom smelter and other sellers followed. On May 13, the zinc price dropped another ½¢ to 11½¢. A major custom smelter dropped the price of lead ½¢ to 15½¢ on May 9 and other producers followed. On May 16, the price dropped an additional ½¢ to 15¢.

The drop and continued uncertainty in the prices of lead and zinc are the result of an over-supply of these metals due largely to dumping of foreign metals, a declining activity in the automobile and steel industries and the Government's action in suspending the barter program and its reduced purchases for the stockpile. The whole program of bartering surplus agricultural commodities for foreign metals was temporarily suspended late in April to permit the Agriculture Department to re-evaluate its surplus problems, and it may take several weeks before barter is resumed.

A government representative announced that limited amounts of domestic lead and zinc would be bought for stockpile, stating that stockpile needs would be the main determinate. Most observers doubt that stockpile needs are now very great. Eagle-Picher has discontinued operations of its mining, milling and smelting in the Tri-State Area, which normally accounts for about 60% of the company's mining and milling activities. The company attributed the shut-down to an excess of supply over demand. Over 500 employees were laid off. Other mining operations may follow suit unless prices return to their previous levels.

LEAD-ZINC PRICES

Lead (New York)	15.0¢
Zinc (East St. Louis)	11.5¢

(Source: E&MJ Metal & Mineral Markets)

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS)

Domestic production	29,136	45,847
Secondary (Resmelted scrap)	38,279	
Imports	34,358	65,602
Total available for consumption	101,773	111,449
Consumption	94,400	80,752

(Source: United States Bureau of Mines)

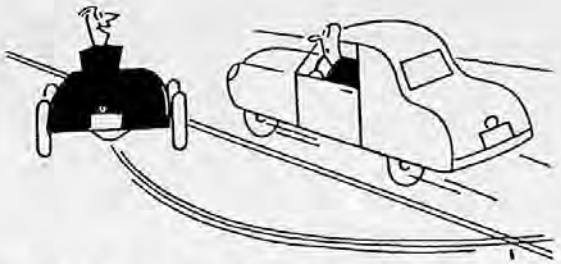
Feedoms Need Watchful Eye

We Americans have more individual freedoms than any other people in the world, and are free to act as we wish, provided of course that our actions do not curtail the liberties and freedoms of others.

Our American business system is quite different from government-controlled systems under which the individual freedoms we enjoy are distorted or completely eliminated. Action which limits economic freedom also reduces political and individual freedoms.

To preserve our individual freedoms we must keep a watchful eye on proposed changes in our business system, viewing each proposal as to its immediate effects compared to its long range effects.

One of our most important civic duties is to exert our efforts against those changes in our system which would tend to destroy our individual freedoms, and to promote those policies which will improve our American business system.



HEEDLESS HORSEPOWER

A new deadly disease has the American people in its grip, and no miracle drug is in sight to stop its frightful toll of human lives. Heedless horsepower is the chronic disease of the Age of the Automobile. The heavy foot on the accelerator; the eye fixed on the climbing speedometer; the hand on the horn; the mind idling while the car is in high.

In its 23rd annual highway safety publication, the Travelers Insurance Companies of Hartford, Conn., point to the fact that 40,000 Americans were killed and 2,368,000 were injured in 1956 on U. S. highways. That is an increase of 6% in fatalities and nearly 10% in injuries over 1955's total. This is an equivalent of one in every 70 Americans a statistic . . . a pain-racked survivor or a name in the obituary column. In fact, 25 states of our great country have fewer people than the total killed and injured in 1956.

In reviewing last year's grim record, the Travelers' report shows that excessive speed again topped the list of driver actions resulting in death. A total of 13,830 died and 798,920 were injured in crashes blamed on speed, which is 43.5% of the total fatal accidents.

Another dismal mark on the record was the number of pedestrian fatalities, 8,080 killed and 225,000 injured — an increase of nearly 3,000 casualties over the 1955 figure, and marking the first time in 6 years this figure has not lowered from the year before.

Drivers under 25 years of age continue to be involved in almost twice as many fatal accidents as their numbers warrant. Although it is not definitely known how many drivers there are in this age group, their numbers are estimated at from 11 to 15% of the total of all licensed drivers. Yet, in 1956, 27.6% of the drivers involved in fatal accidents, and 20.8% of the drivers involved in non-fatal accidents were under 25 years of age.

The number of drivers over 65 years old who were involved in fatal accidents increased more than 18% in 1956. Thus, it would appear that the young and the old must bear a large share of the responsibility for the 1956 casualty record.

Passenger cars continue to be involved in more than 80% of the accidents which result in death and injury. This would seem to indicate

that pleasure car operators are more heedless to the horsepower than the drivers of commercial vehicles. The much maligned truck, bus, and taxi drivers have an excellent safety record compared to that of their pleasure-minded brethren, particularly so as the average truck travels 4 times as many miles per year as the average passenger car. Perhaps this proves that driving for a living teaches caution.

The record for 1956 proves that when the weather is good and caution needless, that's the time horsepower's more heedless. Bad driving conditions prevailed in less than 15% of the fatal highway accidents in the United States in 1956. Saturday had more than its share of accidents — over 22% of all highway deaths occurred on that day. Weekends are undoubtedly the most dangerous time to be on an American highway, with more than 56% of all fatalities occurring during the weekend.

Over the past 30 years, many attempts have been made to improve safety in motor vehicle design and equipment. There can be no doubt that all steel bodies, safety glass, seat belts, padded instrument panels, and power brakes have made automobiles less lethal to their occupants; however, all these safety devices are nullified by any combination of speed plus carelessness, thoughtlessness and lack of consideration.

The disease of heedless horsepower is highly contagious. It can be spread by an irresponsible word, an inflated claim, a careless example. And everyone who is in a position to influence drivers should learn that horsepower in the hands of the heedless is the fundamental cause of our ever mounting toll of disaster.

However, it is the driver, not the manufacturer, the advertiser or the salesman, who must bear the greatest weight of blame, for it is the driver who can control the horsepower and use it safely for his greatest ease and convenience. It is the driver who is lectured to, legislated at, prayed for, preached to . . . in every medium of public expression known to man. And it is the driver who nods sagely, promises readily, and forgets everything but his sense of overwhelming power when he steps on the gas.

Here are the results of Heedless Horsepower as recorded in the grim pages of last year's book of accidents.

40,000 deaths — 2,200 more than 1955.

2,368,000 injuries — 210,000 more than 1955.

812,750 casualties from speeding.

233,080 pedestrian casualties — 2,680 more than 1955.

16,680 deaths occured on weekends — almost 42% of the total.

27.6% of the drivers involved in fatal accidents were under 25 years of age.

Almost 80% of the accidents occurred on dry roads in clear weather.

More than 81% of the casualties resulted from driver error.

More than 23% of the deaths and 28% of the injuries occurred between 4 and 8 p.m.

Summertime Shrimp Specials

Shrimp is an ideal hot-weather food. Low in calories, high in protein and minerals, this little shellfish with its delicate pink color even looks cool. There are many ways of preparing this versatile food, in both hot dishes and cold. One of the most novel is to barbecue the shrimp in their shells and let your guests shuck their own. The new portable broilers are fun to use for this purpose, and the recipe below tells you how to marinate the shrimp before grilling. You'll also find recipes for a special salad and a remoulade to use as a dunking sauce for shrimp appetizers.

GRILLED MARINATED SHRIMP

Split through the shell of 2 pounds of jumbo shrimp with a sharp knife. Remove the black vein but leave the shell intact. Place shrimp in a bowl or jar, with the following ingredients:

3 cloves garlic, finely chopped
1 medium onion, finely chopped
¼ cup chopped parsley (optional)
1 tsp. dried basil (optional)
1 tsp. dry mustard
1 tsp. salt
½ cup olive or peanut oil
Juice of 1 lemon

Let the shrimp marinate in this mixture for several hours. Place shrimp on a grill over hot charcoal. Grill 5 to 10 minutes, depending on size of shrimp.

For shrimp served cold in salads and as appetizers, use this method: To boil 1 pound of shrimp, add 1 tablespoon pickling spices or 1 tablespoon salt to 1 quart of water. Bring to boil. Add 1 pound shrimp and bring to a boil again. Turn heat down so that water just simmers. Cover saucepan and cook 2 to 5 minutes, never longer. Drain shrimp and chill.

SHRIMP SALAD EDWARDIAN

From "James Beard's Fish Cookery"

Marinate 2 cups of cooked shrimp in a vinaigrette sauce* heavily flavored with dill. Let it stand for 2 hours. Drain, and combine with 1 cup of finely cut celery, 2 tablespoons of grated onion and enough mayonnaise to bind the salad. Serve with asparagus tips and quartered hard-cooked eggs.

**Vinaigrette Sauce*: Vinaigrette is nothing more than oil, vinegar, salt and pepper — the oil and vinegar being apportioned according to your taste.

SAUCE REMOULADE

For Shrimp Appetizers

¼ cup finely chopped sour pickles
1 Tbsp. finely chopped capers, drained (optional)
½ Tbsp. prepared mustard
2 tsp. chopped parsley or tarragon and chervil
1 tsp. chopped chives
1 cup mayonnaise

Add all ingredients to mayonnaise and mix well. Serve as a dip for shrimp. Makes about 1½ cups, enough for 2 pounds of shrimp.

SAFETY RECORD

April, 1957

STATISTICS

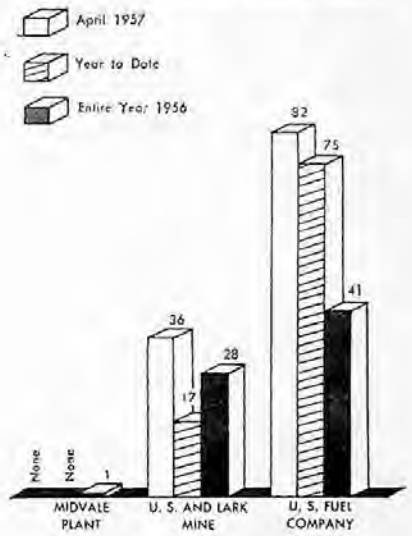
Number of Lost Time Accidents

1957—	April	Year to Date
Midvale Plant	0	0
U. S. and Lark Mine	3	7
U. S. Fuel Company	3	14

1956—	April	Year to Date
Midvale Plant	1	1
U. S. and Lark Mine	4	13
U. S. Fuel Company	1	7

ACCIDENT BAROMETER

Rate Per Million Man-Hours



APRIL INJURIES

Midvale Plant

None.

U. S. and Lark Mine

A machiner was barring down in a raise when a slab fell, striking him on the left side of his head and fracturing his skull.

A mine helper was driving a roof bolt with a double jack, when a slab fell, striking and fracturing his right foot.

As a motorman lifted some timber, he strained his back.

U. S. Fuel Company

A nipper riding on the last car of a trip which came off the track, jumped and sprained his ankle.

As a motorman was helping lift a rock duster, he sprained his back.

A piece of coal fell off a loader, striking a helper on the right leg, and bruising his thigh.

The veteran husband of ten years was at the marriage counselor, "When I was first married," said the unhappy spouse, "I was very happy. I'd come home late at night. My little dog would race around barking and my wife would bring me my slippers. Now after ten years of married life everything's changed. Now when I come home my dog brings me my slippers, and my wife barks at me."

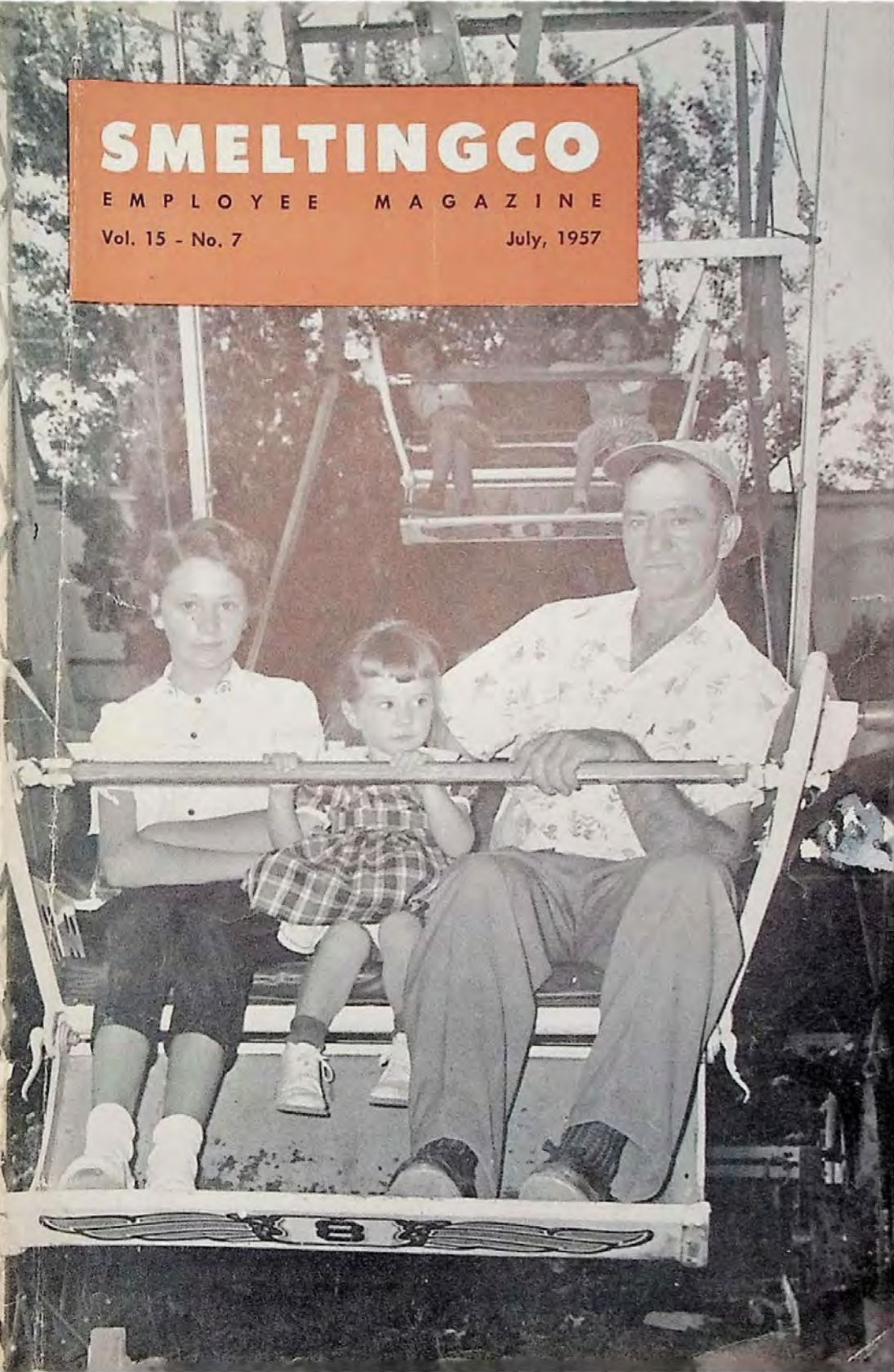
"I don't know what you're complaining about," said the marriage counselor, "you're still getting the same service."

* * *

Motorist: "I ran over your cat and want to replace him."

Housewife: "Well, get busy. There's a mouse in the pantry right now."

e Bierman



SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 15 - No. 7 July, 1957

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JULY — 1957

SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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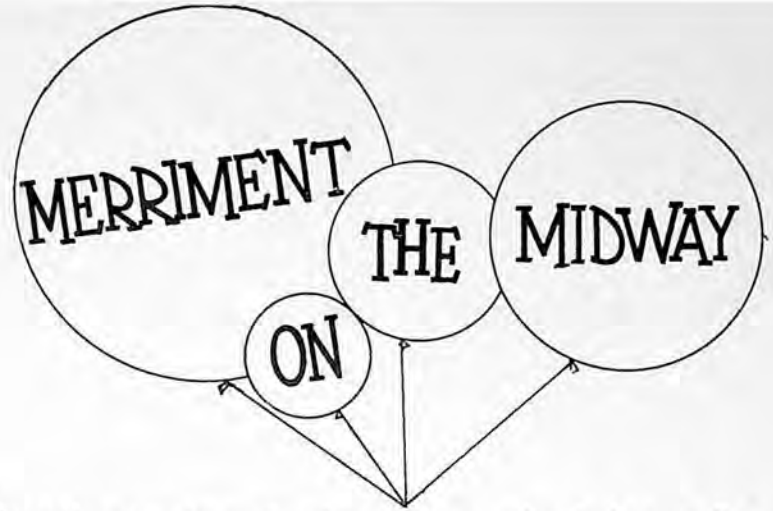
Your Job

Wherever you're working — in office or shop,
And however far you may be from the top —
And though you may think you're just treading the mill,
Don't ever belittle the job that you fill;
For, however little your job may appear,
You're just as important as some little gear
That meshes with others in some big machine,
That helps keep it going — though never is seen.
They could do without you — we'll have to admit
But business keeps on, when the big fellows quit!
And always remember, my lad if you can
The job's more important — (oh, yes) — than the man!
Your job is important, don't think it is not —
So try hard to give it the best that you've got!
And don't ever think you're of little account —
Remember, you're part of the total amount.
If they didn't need you, you wouldn't be there —
So, always, my lad, keep your chin in the air.
A digger of ditches, mechanic or clerk —
THINK WELL OF YOUR COMPANY, YOURSELF AND YOUR WORK! —*The Steering Wheel*

THIS MONTH'S COVER

Our cover this month shows U. S. and Lark Mine employee Thomas L. Torkelsen riding the ferris wheel with his daughter, Gayla Torkelsen, left, and granddaughter, Callie Dorton. They were among the more than 2,000 men, women and children who attended Lark Day at Lagoon, held July 22.



This is the season for outdoor living, when folks get together for outings and picnics. Lark Day, held July 22 this year, was no exception. The affair was greeted with smiles by youngsters and oldsters alike as mom and pop and the kids climbed into the family bus and headed for Lagoon, famed funspot of Utah. The list of activities planned by committee members of the U. S. and Lark Athletic Association started at 1 p. m. and lasted through the evening hours. Over 2,000 men, women and children took part in the festivities.

The East Terrace was reserved for the miners and their families and the picnic tables were alive with happy picnickers eating the fried chicken mom had prepared earlier in the day. Many others preferred to spread their lunches on blankets on the grass 'neath the trees. For many folks, the day's activities began with a dip in the cool water of the pool.

There was plenty of excitement in the afternoon as everyone assembled near the East Terrace for the annual races. The little tots, ranging from 3 to 4 years of age, started the affair and races then progressed with each older age group up to and including the "over forty-year-olds." The winners were awarded cash prizes in each event. There were plenty of spills and lots of laughs as the miners paired off for the three-legged races. Immediately following the races, the U. S. and Lark Sections paired off for the annual tug-of-war. As usual, the losers demanded a rematch.

Perhaps the most popular spot during the day was "Mother Gooseland" with the many rides located among the story book characters.

Lynn Dickey, one of the lucky winners in the prize drawing, receives a $5 bill from Committeeman Ed Kidder.

The Hansens, Roy, with son Melvin on his lap, and daughter Patsy, enjoy a ride on the merry-go-round.

The offspring of Emeterio Lopez enjoy a ride on the boats in enchanting Mother Gooseland.

Mr. G. H. LeFevre and Mr. O. A. Glaeser spoke briefly to the group gathered in the East Terrace.

MERRIMENT ON THE MIDWAY

Employees and their families were treated to free rides on the ferris wheel, whip, rocket, merry-go-round, streamliner train, and the boats for the little tots.

The early evening found the miners again gathering in the east bowery for the final activities of the day. Mr. O. A. Glaeser, Vice President and General Manager of Western Operations, was present and spoke to the group. He introduced Mr. G. H. LeFevre, Vice President and Manager of Metal Sales for the Company, from New York City, who spoke briefly.

In the prize drawing, $115 in cash prizes was given to the lucky persons whose numbers were drawn.

Committee members in charge of the day's activities were Joe Pacheco, Tommy Gonzales, Dean Caldwell, Don Swasey, Jack Owens, Coy Michaelson, Ray Martin, Ed Kidder, Sonny Holliday, Clarence Hatt and Robert Graham.

Committee members in charge of Lark Day included, front row, Gonzales, Caldwell; back row, Swasey, Michaelson, Holliday, Owens, Graham, Hatt and Kidder.

The John M. and John A. Doyle families enjoy their picnic lunch beneath the trees.

The Robert Reedy family takes time out at Mother Gooseland for a bit of refreshment.

Little Patricia and Tommy, children of Tom Gonzales, are all tuckered out after an eventful day.

Jenny and Joe Winward, youngsters of Frank Winward, enjoy a ride on the "dual control" cars.

Races were held for all age groups.

Scholarships to Aid College Careers

The U. S. Smelting Company this fall will again lend a financial helping hand through scholarship awards to three outstanding high school graduates who are about to begin their college careers. The scholarships, given in memory of former Company officials, are particularly designed to assist capable young men whose interests lie in the fields of mineral industries. The scholarships have been offered each year by the Company since 1939, except for a brief period during the war.

Mr. O. A. Glaeser, Vice President and General Manager of Western Operations recently announced this year's winners as Charles S. Olsen, Del F. Gardner and Carl J. Forstrom, Jr.

Mr. Olson was awarded the Walter Hazen Eardley scholarship to the University of Utah for the study of extractive nonferrous metallurgical engineering. He is the son of Mr. and Mrs. Clarence Olsen of Sandy. Charles is a 1957 graduate of Jordan High School, where he was a member of the Future Engineers Club and participated in other student affairs.

Mr. Gardner, a graduate of East High School this spring, has been awarded the Downie Davidson Muir, Jr. scholarship for study of geological engineering at the University of Utah. He is active in the Boy Scouts and holds the rank of Eagle Scout. In addition, he has received many other scouting awards. At East High, he was a member of the football team, manager of the basketball team and participated in other school activities. Del is the son of Mr. and Mrs. Clark A. Gardner of 964 Military Drive in Salt Lake City.

Charles Olsen with his parents, Mr. and Mrs. Clarence Olsen, reads the notification awarding him the Walter Hazen Eardley Scholarship in metallurgy.

Dell Gardner, center, receives congratulations from members of his family on receiving the Downey Davidson Muir, Jr., Scholarship in Geological Engineering.

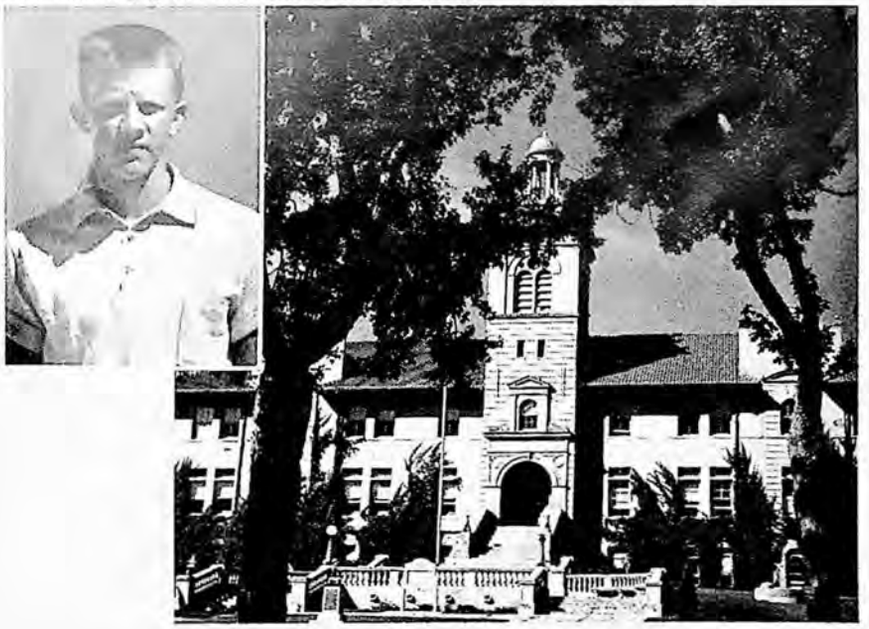
Mr. Olsen and Mr. Gardner were chosen from a field of twelve applicants who were vying for the scholarship awards.

Again this year the Edward A. Hamilton scholarship is for study at the Colorado School of Mines, Golden, Colorado. This year's recipient of the scholarship is Carl J. Forstrom, Jr., son of Mr. and Mrs. Carl J. Forstrom, Sr., of Grand Junction, Colorado. He was selected from a group of seven applicants. Carl graduated from Grand Junction High School this spring, where he was a member of the baseball team and participated in dramatics and other student affairs. He is an active member of the Order of DeMolay. Carl will study mining engineering under the scholarship grant.

All three of these scholarships are for a full four-year engineering course. Each scholarship carries an annual stipend of $500 to help defray school expenses. Major factors considered in the final selections by the scholarship committees at the universities included academic achievements in high school, competitive examinations, character, personal attributes, physical fitness and financial need.

Mr. Glaeser, Vice President of the United States Fuel Company, announced that the scholarship in coal mining engineering would not be awarded this year. Those applying lacked qualifications for study in this field.

Carl Forstrom, Jr., inset, will attend the Colorado School of Mines to study mining engineering under the Edward A. Hamilton Scholarship. The Administration Building of the institution is pictured here.



Colorful Porcelain Enameled Metals Made Possible With Lead

Porcelain enameled metal panels have generated almost an entirely new concept in modern construction. In Salt Lake City, as in other parts of the country, office and industrial buildings of "skin type" construction, with colorful metal exteriors, are being erected, thanks to the development of these porcelain enameled materials. The First Security Bank Building, the Surety Life Building, the Northwest Pipeline Building, and the Mountain Fuel Supply Building are some of the new structures with exteriors of porcelain enameled steel to be seen on the horizon of Salt Lake City. According to *Lead*, official publication of the Lead Industries Association, architects, designers and decorators have found in porcelain enameled metal panels a combination of strength, lightness, color and corrosion resistance, and are working industriously to use these materials to the fullest possible extent.

Essentially, the porcelain enameled panels are made of thin sheets of aluminum or steel and covered with a vitreous coating of glass. Compounds of lead make possible the union of the metal and the glass. The enamels applied to aluminum of necessity have a high lead content to provide a firing temperature below the melting point of aluminum and at the same time result in a smooth, glossy, tenacious and weather-resistant coating. Now enamelers are finding the properties of somewhat similar leaded enamels on steel advantageous. Lead oxides and silicates have long been used in the ceramics field to impart brilliance and clarity to glassware. Now the adaption of such surfaces to metals adds the beauty of the ceramics to the strength of the metals, an ideal combination for building materials.

In addition to their beauty, these porcelain enameled materials offer two principal economic advantages. First, walls of this type construction are only two to three inches thick and represent on the average,

The new Surety Life Building in Salt Lake City is one of the latest with "skin type" construction and porcelain enameled steel exterior.

Porcelain enameled steel walls help identify the Mountain Fuel Supply Building now under construction in Salt Lake.

about one-tenth the weight of the old masonry wall. This means a saving in the basic steel framework, since the structure does not have to carry as much weight. Second, the thin walls provide a greater floor area for given ground space.

In addition, porcelain enameled panels of steel or aluminum are easy to ship and can be erected easily in rapid, dry construction, with comparatively few joints, thus speeding up the construction. Once the panels are installed, they retain their beauty and brilliance, with each rainfall being a "maintenance man" to wash the glassy surface.

One of the earliest users of porcelain enameled metals was the United States Navy. They originally tried the metal in several destroyers as partitions in wet areas, such as shower rooms. The success of the materials was so great that over 80,000 square feet of partitions made from porcelain enameled aluminum was installed on the *U. S. S. Saratoga*, and specifications called for similar use on the *U. S. S. Forrestal* and other new vessels. Lightness, ease of working and low maintenance were important considerations by the Navy in the

(Continued on next page)

The bright red and green stripes at Texaco service stations, in many instances are made of porcelain enameled aluminum.

choice of this metal, but in addition, its superior resistance to fire was an important property. Tests by the Navy also showed that under severe impact or bending, the enamel coating breaks up into powder or small particles, avoiding schrapnel-like large pieces which could cause injury. The Navy is experimenting with color harmony as a means of boosting morale on seagoing vessels, particularly submarines, and the porcelain enameled materials figure prominently in these investigations.

Porcelain enameled metals are constantly finding new and varied uses. Traffic signs, colored storm sashes, and architectural tile are but a few of the latest uses. The bright red and green strips that signify to the motorist a Texaco service station are in many instances of enameled aluminum. Airport runway

(Continued on page 12)

LEAD-ZINC SITUATION

On Monday, July 1, a major custom smelter cut the price of zinc ½¢ to 10¢ and another smelter immediately followed. Other producers maintained the price at 10½¢ for a short time, but no sales were made at this figure. The price of lead remains unchanged from that reported in the June issue of *Smeltingco.*

Shutdowns and curtailments at lead-zinc operations continue as prices remain low and markets weak. American Smelting & Refining Company has closed its Northport Unit and Van Stone Mine at Colville, Washington, and the Keystone Mine at Crested Buttes, Colorado. The Ground Hog Mining and Milling operations near Deming, New Mexico, have also closed. On June 28, A. S. & R. announced another cut in production amounting to 30% at its Corpus Christi zinc smelter.

Combined Metals and Crested Buttes Company closed its King Lease at Crested Buttes, Colorado. New Jersey Zinc curtailed its Palmerton, Pennsylvania, and Depue, Illinois, zinc smelting operations. The reductions will amount to 2500 tons of zinc per month. The U. S. Steel's Tennessee Coal and Iron Company cut its zinc smelting operations at Jefferson City from 5 to 4 days per week. In addition, U. S. Steel is closing its zinc smelter at Donora, Pennsylvania. The firm says it can now buy zinc at prices below its production costs. Consolidated Mining and Smelting Company at Trail, B. C., announced the closing of its Tulsequah Mine and open pit operations at the Sullivan Mine. This will cut its zinc production an estimated 20,000 tons per year and a lesser amount of lead. Several smaller properties have also ceased operations.

The House Ways and Means Committee has scheduled a 2-day hearing commencing August 1 on the administraton's lead-zinc sliding scale tariff program. Several congressmen have introduced amendments to the bill calling for sliding scale import taxes as domestic prices fall.

LEAD-ZINC PRICES

Lead (New York)	14.0¢
Zinc (East St. Louis)	10.0¢

(Source: E&MJ Metal & Mineral Markets)

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS)

FOR APRIL	LEAD	ZINC
Domestic production	31,548	51,057
Secondary (Resmelted scrap)	37,564	
Imports	42,277	75,667
Total available for consumption	111,389	126,724
Consumption	94,900	77,489

(Source: United States Bureau of Mines)

LET'S STOP GOVERNMENT WASTE!

By CLARENCE FRANCIS
National Chairman, Citizens Committee for the Hoover Report

This is the SIXTH in a series of six articles which deal with the problems of cutting waste in our government through recommendations of the bipartisan second Hoover Commission, (1953-55) unanimously created by Congress to find ways of "streamlining" the federal structure and cutting its costs.

EDITOR'S NOTE: Clarence Francis started "at the bottom," rose to the Chairmanship of the General Foods Corporation. He has long devoted his efforts to education, health, and civic projects. As National Chairman of the Citizens Committee for the Hoover Report, he heads a voluntary, non-political organization of citizens interested in, and willing to work for, "better government at a better price."

VI. Your Help Is Vital

The problem covered in these articles affects your personal interests. It also affects the future of your country. The recommendations of the bipartisan Hoover Commission can bring savings in the cost of our Federal Government. They can also bring greater efficiency and economy in government operations. In our worldwide struggle with Communism our very future may depend upon how wisely our tax money is spent.

Tomorrow's Paycheck Involved

In the first article of this series, we touched on the dollars-and-cents importance today of reducing government waste and inefficiency. The future is also involved.

Social security and pension plans assure most Americans of an income after retirement. But how many old people have been disappointed over the actual purchasing power of their pensions when they came to collect them?

Unfortunately, the time between the payments which are made into retirement plans and the approach of old age, when we actually collect, can also be a time of gradual inflation. The money which goes into the payments made on our behalf and the money we finally receive can vary considerably in purchasing power.

A principal cause of this steady inflation is the enormous spending of our Federal Government. The average American loses in two respects. He is forced to pay higher taxes, the greater part of which are hidden. And he must reckon with inflation, for taxes drive prices up and lower the value of retirement benefits.

Here is another reason why the Hoover Commission's recommendations are so vitally important. Here is why they must be translated into action.

Opposition Is Vocal

With all this at stake, the average American may well feel that there should be no question about the enactment of the Hoover Commission's recommendations. But he should remember that nothing happens automatically in a democracy. It is up to him to make things happen.

Powerful special interest groups oppose many of the Commission's recommendations. If the individual citizen does not make known his support of the Commission, he will surrender the field to these special interests.

Citizens Committee Promotes Action

The problem of arousing public opinion to these problems was recognized as far back as 1949. At that time many Americans banded together and formed the Citizens Committee for the Hoover Report. The Citizens Committee embarked on a program of public education in support of the Commission's find-

ings. Former President Hoover gave encouragement to the Citizens Committee and President Harry S. Truman wrote an official letter of endorsement. Thus the bipartisan nature of the Citizens Committee — like the Hoover Commission — was firmly established from the start.

Results soon followed. Millions of Americans began to study "Big Government". Citizens were roused to action through books, pamphlets, editorials, speeches, radio programs, television, advertisements and films.

Congress responded to this public awakening. Despite opposition pressures, some 72 percent of the first Commission's recommendations were adopted.

What You Can Do

In 1956 a good start was made with the adoption of 39 percent of the second Hoover Commission's recommendations with eventual savings of $532 million. However, if there is no further action, only one dollar out of ten in potential savings will be realized.

The year ahead is "the big year" for citizens action on the Hoover Report. The *war on waste* is still on. Much more needs to be done! If public support for the Citizens Committee falters now, our nation will lose a golden opportunity.

That is why *your* help is so urgently needed. Write to me at the national headquarters of the *Citizens Committee for the Hoover Report, 441 Lexington Avenue, New York 17, New York.* The Committee will be glad to see that you receive more information without charge and will enroll you as a member if you wish. Its research staff will keep you informed on legislative proposals so you can support them when they come up in Congress.

Learn all you can about this problem of waste and inefficiency in the Federal Government and the role of the Hoover Commission. Discuss it with your friends and see that they are informed. And don't forget the most important step. Write your Congressmen and give them your feelings on the matter.

If you act now, you will render yourself and your country a valuable service. If you delay, it may soon be too late to act.

Colorful Porcelain Enameled Metals Made Possible with Lead

(Continued from page 10)

markers of this material have been approved by the Civil Aeronautics Authority. Cast aluminum cooking utensils with pastel shaded exteriors of porcelain enamel have also made their appearance on the market.

The enamel coatings are produced by pouring molten glass compounds into water, causing the glass to shatter into fine particles called "frit." The frit for enameling aluminum contains 30 to 50% lead. It fuses at a little above 950° F. while the melting point of aluminum is 935 to 1215° F. To apply the coating to a piece of aluminum, the frit is first ground in a ball mill to a water suspension. Meanwhile, the aluminum stock is pretreated, prefired and cooled. The suspension is then applied in a thin, smooth ground coating, generally by dipping, slushing or spraying. The stock is then dried at low temperature and fired. Finally, after the ground coated stock is cooled to room temperature, the cover coat is applied by spraying and is fired.

The use of the lead compounds in the porcelain enamel composition is primarily as a flux. One advantage of lead over most fluxing compounds is that large quantities can be added without causing a dull finish.

The new lead-bearing porcelain enamels have opened new vistas for the architect and the product designer alike.

U.S. and LARK MINE

Wedding Bells

Newlyweds, Mr. and Mrs. John Foster.

John Foster, a mine helper at the U. S. Section, claimed Miss Gail Frazier as his bride on May 26 in rites performed at the First Methodist Church in Salt Lake City. After a short honeymoon, the newlyweds are making their home in Salt Lake City.

Neil Congdon and Patricia Richardson were united in marriage at Elko, Nevada, on June 21. After a short honeymoon in Nevada, the newlyweds returned to make a home in Salt Lake City. The new Mrs. Congdon is originally from Lafayette, Indiana.

Roy Shultz and Jacqueline Porter, daughter of Mrs. Karl Smith of Salt Lake City, journeyed to Elko, Nevada, on July 1, where they became man and wife in a simple ceremony.

In Memoriam

LEE FRANK SWEAT

Lark Section

Attend National Jamboree

Lark Scouts who attended the National Jamboree at Valley Forge were Sidney Sandstrom, Clyde Crump and Rex Peterson.

Two boy scouts and one scout leader from Lark boarded a chartered bus at Salt Lake on July 3, bound for the National Boy Scouts Jamboree at Valley Forge. Clyde Crump, district commissioner for the West Jordan district, was selected to attend the Jamboree as a sectional man. He was in charge of one section of scouts during the encampment at Valley Forge. Clyde is a veteran of 31 years of scouting work and serves on the Eagle Scout Board of Review, which must pass on all prospective Eagle Scouts.

Patrol leader Sidney Sandstrom, son of Mrs. Lillis Sandstrom, and Rex Peterson, Senior Patrol leader, son of Mr. and Mrs. Ray Peterson, also attended the Jamboree. Both boys are members of Troop 114 of Lark.

In Sympathy

Friends and co-workers extend sympathy to Mr. and Mrs. Joe B. Pacheco on the death of their granddaughter, 2½-year-old Vicki Rose VanNoy.

Attend Boys' State

Lark youths, Jerry Combs and Darrell Fahrni, who attended Utah Boys' State.

Two Lark youths, Jerry Combs, son of Mr. and Mrs. Cullen Combs, and Darrell Fahrni, son of Mr. and Mrs. Fred Fahrni, attended the 1957 session of Utah Boys' State at Camp W. G. Williams from July 7-13. The boys were sponsored by the Lark Lions Club.

Boys' State, originated and conducted by the American Legion, has as a goal the teaching of Americanism and good citizenship to the youths who attend. The citizens of Boys' State are assigned to one of six cities and conduct their own municipal affairs by means of elections. City, county, and state officials are named to the various offices. In addition, the boys have an opportunity to participate in many sports and other supervised activities. Lectures, discussions and demonstrations by outstanding leaders and officials of our state help round out the citizenship training.

Baby Talk

It's a girl for Mr. and Mrs. Jerry Lowell. Little Elizabeth Ann, who made her appearance on July 1, tipped the scales at 7 lbs. 6 ozs.

Mr. and Mrs. Eli Archuletta are announcing the birth of their daughter, Veronica, on June 12.

The stork left an 8 lb. 6 oz. baby girl to be named LuAnn at the home of Mr. and Mrs. Rex Groves on June 26. The proud grandparents are Mr. and Mrs. Sonny Holliday.

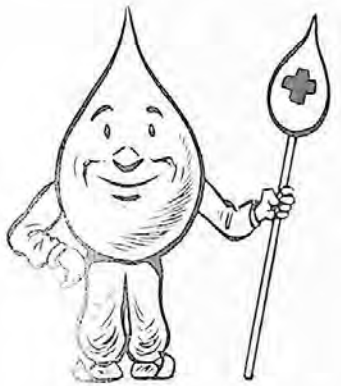
Bloodmobile Visits Lark

The American Red Cross Bloodmobile was rushed with donors on Thursday, June 20th at facilities set up for the blood drive in the Lark Elementary School. During the four hour period scheduled for the drive 122 mine employees and residents of Lark and surrounding communities volunteered to donate blood, thereby renewing their credits with the Intermountain Blood Bank. Out of this group, 94 pints of blood were actually taken. This is one of the most successful drives on record in the Lark area. On only two previous occasions have greater numbers responded to the call. In June, 1954, 110 pints of blood were drawn and in June, 1955, 100 pints were drawn.

The blood drawing was again sponsored by the Lark Lions Club, who first initiated the visit of the Bloodmobile in June, 1952, and have sponsored periodic visits of the Red Cross Unit since that time. The Lark Lions express their appreciation for the splendid response by the many donors.

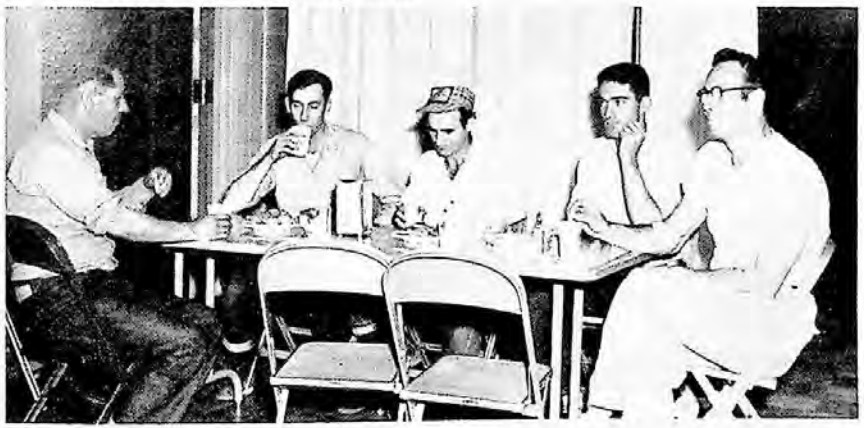
Mrs. Richard Rubright fills out registration cards on donors Joe Wojcek, Ed Butterfield, John Owens, Joe Lopez, Theron Lindsay and William Cornish.

Wright Sheldon, LaMar Fresh, Rex Groves and LaVar Weeks waiting to donate blood.



Pete Denton has his blood type checked by Mrs. Wright Sheldon.

Manuel Trujillo, Bert Oman, Almie Mace, John Dunn, and Ron Bradshaw enjoy refreshments after donating blood.



HIAWATHA...

Vacationers' Roundup

Mr. and Mrs. Ray Anderson and family motored to Columbus, Kansas, for their vacation. They stopped enroute at Helena, Montana, to visit with Mrs. Anderson's aunt.

Mr. and Mrs. Ted Fitzgerald and family vacationed in New York City, where they visited with Mr. Fitzgerald's family. Ted stopped in Michigan long enough to visit Earl Hartman.

The Jensen L. Bishop family traveled to Boulder City, Nevada. This was the first time they had seen Boulder Dam and they were really impressed by its immensity.

Mr. and Mrs. Pete Bruno and family enjoyed the beautiful scenery and the wildlife of Yellowstone National Park. The Brunos spent considerable time fishing and reported some excellent catches.

Several Hiawathans selected southern California for their vacation trips. Among this group were Mr. and Mrs. John Colosimo and family, Mr. and Mrs. Bert Wilde and sons, Mr. and Mrs. Stanley McCormick and family, Jay Marshall and Jerry Allred.

Las Vegas was the destination of the Louis Finleys, the Clee Gordons, and the Shefton Gordons.

Mr. and Mrs. Joseph Parmley and family, and Mr. and Mrs. William Starr and family enjoyed a vacation to beautiful Glenwood Springs, Colorado.

Stork News

Mr. and Mrs. William Baldwin are rejoicing over the arrival of their new grandson on July 11. The proud parents are Mr. and Mrs. Wallace Baldwin of Salt Lake City.

Completes Nurse's Training

Miss Elaine Hampshire, daughter of Mr. and Mrs. Richard Hampshire, recently completed her nurse's training at the St. Mark's School of Nursing in Salt Lake City. The class of 27 student nurses was graduated at the 62nd Commencement Services held in St. Paul's Episcopal Church. The ceremonies were conducted by the Rt. Rev. Richard S. Watson.

Scouts Enjoy Outing

A group of Hiawatha Boy Scouts put their scouting techniques to the test when they camped out on July 16 and 17. The scouts hiked to Pine Springs, atop Gentry Mountain. They enjoyed the outing very much, but readily admit that their own cooking was not quite like Mom's.

Hiawatha Visitors

Recent visitors at the home of Mr. and Mrs. Lee Kirk were their son and family, Dr. and Mrs. William Kirk and their three daughters. The young Kirks reside in Coronado, California.

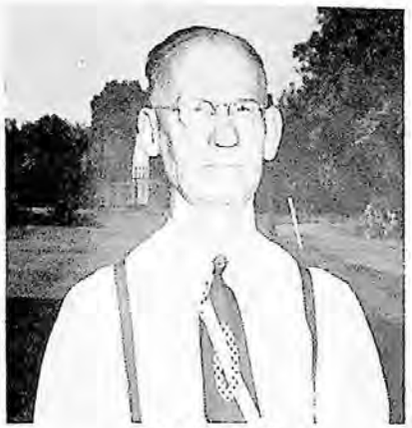
Mr. and Mrs. Don Snow and family visited in Hiawatha from July 15 through 20. Don is a Federal Mine Inspector at Cleveland, Ohio. He spent a few days of his vacation on the waters at Fish Lake trying to catch a Mackinaw.

A young married couple bought a parakeet, but all he could say was "Let's neck." The preacher, who heard about it, suggested that they put his bird, who always said, "Let's pray," in the cage with the delinquent bird, and maybe it could teach the other to say "Let's pray."

Upon putting the birds together, the couple's bird said, "Let's neck." The preacher's bird replied, "My prayers have been answered!"

MIDVALE PLANT

Carpenters Retire



Peter Blatnick

Wallace Anderson

Two of Midvale Plant's veteran carpenters will retire July 31. Peter Blatnick, who has been the shop carpenter for many years, retires after a service record of thirty-eight continuous years in the carpenter shop. He came to this country from his native Austria in 1907. He completed a rigorous carpenter apprenticeship in his homeland. After coming to this country, Pete worked for the American Smelting & Refining Company at its Durango and Pueblo smelters in Colorado. He later came to Utah, and was hired at the Midvale Plant July 1, 1919. His son, Peter, Jr., is a machinist in the machine shop. Pete's keen sense of humor will be missed in the carpenter shop.

Wallace Anderson also retires July 31. He has been continuously employed as a carpenter at Midvale for the past twenty-three years. He also worked at the Smelter during several periods as a young man. He worked on the construction of the 450 foot smelter stack and also on the construction of the Flotation Mill. During these many years, Wallace has never sustained a lost time injury, which is a commendable safety record. His son, Marlin, also a carpenter, works at the U. S. and Lark Mine. During his retirement, Wallace plans to get in some good fishing trips and traveling. He will be occupied for some time in completing a new home he is building near his own home for his daughter.

A wish for their future happiness in the years of retirement ahead is extended to Pete and Wallace by their fellow workmen and friends at the Plant.

Diaper Derby

Mr. and Mrs. Paul Bennion announced the birth of a daughter, born June 16.

The stork paid a visit to former PBX operator, Doone Pierson, bringing a fine baby boy on June 14.

Mr. and Mrs. Leland Hogan welcomed a baby girl into their home on June 26th.

Retired Employee Observes Golden Wedding Anniversary

Retired employee, John Griffiths, and his wife, recently celebrated their golden wedding anniversary.

Mr. and Mrs. John Griffiths, well-known Midvale couple, observed their 50th wedding anniversary on July 10 and were honored at an open house at the home of their son, Kenneth, on July 14. John worked at the Midvale Plant for 23 years, retiring on November 27, 1953.

The Griffiths' were married in Parowan in 1907 and spent the early part of their married life in New House, Adamsville and Beaver. Later they lived in Union for four years before moving to Midvale. The many friends John has at the Midvale Plant join in extending to the couple the wish for many more years of wedded happiness.

Smeltermen Catch Limits

Nathel LeFevre, and Edmund Robison, recently returned from a very rewarding six-day fishing jaunt to Idaho. They fished the East Fork of the Salmon River above Challis, catching some fifty rainbow trout, the largest being about 18" long. In addition, they both caught their limits of salmon. Some of the larger salmon weighed from twelve to fifteen pounds. "Nute" and Edmund are both high in their praise of this country for excellent fishing and are both looking forward to their next opportunity to hit this particular stretch of river.

Accepts Teaching Post In Paris

Wallace J. McNamara's daughter, Betty, signed a contract and is now enroute to Paris, France, where she will serve as a teacher in one of this government's armed forces schools. Betty is well qualified for this assignment. She received her Master of Arts Degree from the University of Utah, where she was a member of the honor society, Phi Beta Kappa. She later became a registered nurse and served for two years in this capacity in the Air Force with the rank of Lieutenant. Upon her return home, Betty spent two years teaching at Carbon College, followed by four more years of teaching experience at Olympus Junior High School. According to Wallace, Betty was eagerly anticipating her assignment in Europe.

Edmund Robison and Nathel LeFevre with their prize catch.

Wedding Bells

Wayne Margetts, head conveyorman at the D. & L. sintering plant, married Beverly Webb of Salt Lake City on July 1. The newlyweds traveled to Las Vegas, Nevada, for a short honeymoon. Upon their return, the new Mr. and Mrs. Margetts are making a home in Salt Lake City.

Vacation Time

Many Midvale Plant employees made the most of their vacation time this year and together with their families enjoyed the grandeur and scenic attractions of the west.

Merland Bills, John Labrum and Bill Landers journeyed through the beautiful Pacific Northwest. John also made a stop at Fort Ord, California, where he visited with his son, who is serving in the Army there. George Jenkins spent his vacation in Montana. Fred Miner and family visited Mesa Verde National Park in Colorado. Lee Chufar also travelled to Colorado where he visited Colorado National Monument in Grand Junction. Gilbert Wallin decided on some of the scenic spots in Idaho for his vacation. Lloyd Mulvey enjoyed spending several days in Wyoming and also among the beautiful lakes in our own Uintah Mountains.

SALT LAKE OFFICE

Named to Post

Raymond B. Holbrook, General Counsel of Western Operations for the Company, was recently named as chairman of the Mineral Law Section of the American Bar Association. Mineral Law Section includes atomic energy, oil, hard minerals, natural gas, public lands, and water rights committees. Mr. Holbrook is a recognized authority on mineral law in the western states. Accompanied by Mrs. Holbrook, he has attended conferences of the American Bar Association in New York, and will also attend conferences in London. While in Europe, the Holbrooks plan a vacation tour of the continent.

Sympathy

Friends and co-workers of Mr. and Mrs. Eugene H. Jensen were saddened to learn of the death of their daughter, Merlyn Julie Jensen, in a Salt Lake hospital of pneumonia on June 30th.

Diaper Derby

Shirley Orgill, formerly of the Traffic Department, presented her family with a new addition the last week of June. The fine baby boy weighed in at 8 pounds 7 ounces and was born at Holy Cross Hospital.

Mr. and Mrs. Kelvin Aylett are the proud grandparents of a lovely little girl called Lisa, who was born to their daughter and son-in-law, Mr. and Mrs. Ray H. Wood. Lisa is also welcomed by her twin sisters, Laurie and Lizabeth. She weighed in at 6 pounds 9 ounces.

Canyon Party Slated

The summer canyon party will be held at The Spruces in Big Cottonwood Canyon three miles below Brighton in No. 2 area, Friday, August 9th. Dinner will be served at 6:45 p.m.

Vacation Daze

Frances Collier arrived home from her vacation just beaming with happy memories. In company with her mother, sister, brother-in-law and niece, she flew to Las Vegas, where they stayed at the newest hotel of that fabulous City, the Tropicana. From there they flew to Phoenix to attend the wedding of her nephew at Williams Air Force Base Chapel. Their next point of interest was Los Angeles and Palos Verdes Estates where they visited with relatives and friends and attended a delightful cocktail party aboard the Lurline given for the bride and groom prior to their sailing to Hawaii on a honeymoon.

Dean and Alice Massey and their "young 'uns," Diana and Michael, motored to Oklahoma City where they visited Alice's mother and father, Mr. and Mrs. Gilbert Rampy.

Jeanne Rutherford and her mother, Mrs. Lee Rutherford, drove to Winnemucca, Nevada, which is Jeanne's home town, where they visited with relatives and friends. Later they drove to Fallon, Reno and Lake Tahoe, which was delightful. The second week of her vacation Jeanne spent in Denver, visiting friends and enjoying the mile high city.

Mr. and Mrs. Larry Devenport hooked their trailer to their car and drove to Lubbock, Texas, to visit their youngest daughter and her family. Fortunately they escaped the tornadoes and floods that have been plaguing that part of the country, but they saw many evidences of the severe damage caused.

Mr. and Mrs. Ernie Averson spent a restful week fishing in Logan Canyon and visiting many points of local interest in the canyons and the new Wanship Dam.

Cliff and Nina Finley and their children drove to Denver to attend a family reunion at the home of her brother, Tom.

Margaret McKellar and some of her family journeyed to Las Vegas where they met with family members from Los Angeles for a reunion. Margaret says it is the most "fabulous" place she has ever seen.

Enjoys Flight to Mexico

Western Air Lines played host to 52 business and civic leaders from cities along its flight routes on a special pre-inaugural flight to Mexico City. O. A. Glaeser, Vice President and General Manager of Western Operations, and Mayor Adiel Stewart were the only Utahns selected for the trip.

The non-stop flight from Los Angeles required about 5 hours, arriving at Mexico City's International Airport on July 11. Mr. Glaeser was very impressed with Mexico City. He said a building boom has been going on for a number of years and there are many ultra modern buildings. In additon, the avenues are wide and carry heavy traffic. The city is dotted with beautiful parks, statues, fountains and other monuments.

The visitors drove to Cuernavaca where they visited an old church and a castle and gardens built by Cortez and later occupied by Maximillian and his wife, Carlotta.

The visitors learned the cost of living is reasonable in Mexico, but wages are low. In the construction industry, the minimum wage is 15 pesos or $1.20 per day. Skilled brick masons and carpenters receive $4 to $5 per day. Wages in the mining industry are similar, with only the larger mines paying the higher rate.

The tourists were told that Mexico City is built on an old lake which has caused some buildings to sink as much as 8-12 feet. A man with the power company told them that power plants are kept level by shifting sand bags from one place to another in the basement.

After a thoroughly enjoyable trip, the group hopped aboard the Western Airliner on July 14, bound for Los Angeles.

Gelatin Salads Go A Picnicking

Whether it's a patio picnic or a backyard barbecue, you're sure to find a cool and tempting gelatin salad among the taste treats. Fruit-flavored gelatin is especially popular for souffle salads, fruit and vegetable molds, and the tangy barbecue salad — all excellent companions for hamburgers and hot dogs.

Here then, are three shimmering gelatin salads to please the whole family — one for each individual taste: *Cucumber Celery Souffle Salad, Vegetable Barbecue Salad,* and *Fruit and Cottage Cheese Souffle Salad.*

FRUIT AND COTTAGE CHEESE SOUFFLE SALAD

1 pkg. lemon-flavored gelatin
½ tsp. salt
1 cup hot water
½ cup cold water
1 Tbsp. lemon juice or vinegar
½ cup mayonnaise
Dash of pepper
½ cup drained diced grapefruit sections
½ cup drained diced orange sections
½ cup cottage cheese
½ cup shredded carrots
½ cup chopped walnuts

Dissolve gelatin and salt in *hot* water. Add cold water, lemon juice, mayonnaise, and pepper. Blend well with egg beater. Pour into refrigerator freezing tray.

Quick-chill in freezing unit (without changing control) 15 to 20 minutes, or until firm about 1 inch from edge but soft in center. Pour mixture into bowl and whip with egg beater until fluffy.

Fold in fruit, cheese, carrots, and walnuts. Pour into 1-quart mold or individual molds. Chill until firm in refrigerator (not freezing unit) 30 to 60 minutes. Unmo'd on crisp greens. Serve with additional mayonnaise, if desired. Makes 4 to 6 servings.

VEGETABLE BARBECUE SALAD

1 pkg. lemon-flavored gelatin
½ tsp. salt
1¼ cups hot water
1 can tomato sauce
1½ Tbsp. vinegar
Dash of celery salt
1 cup mixed cooked corn and green pepper

Dissolve gelatin and salt in hot water. Add rest of seasonings. Blend. Chill until slightly thickened. Then fold in vegetables. Pour into individual molds. Chill until firm. Serve on crisp salad greens with mayonnaise. Makes 4 to 6 servings.

This delicious cucumber souffle salad is easy to make with lime gelatin.

CUCUMBER CELERY SOUFFLE SALAD

1 pkg. lime-flavored gelatin
¼ tsp. salt
1 cup hot water
½ cup cold water
1½ Tbsp. vinegar
½ cup mayonnaise
Dash of pepper
¾ cup drained finely diced cucumber
¼ cup finely diced celery
1 Tbsp. finely chopped onion

Dissolve gelatin and salt in *hot* water. Add cold water, vinegar, mayonnaise and pepper. Blend well with egg beater. Pour into refrigerator freezing tray.

Quick-chill in freezing unit (without changing control) 15 to 20 minutes, or until firm about 1 inch from edge but soft in center. Pour mixture into bowl and whip with egg beater until fluffy.

Fold in vegetables. Pour into 1-quart mold or individual molds. Chill until firm in refrigerator (*not* freezing unit) 30 to 45 minutes. Unmold and garnish with salad greens. Serve with additional mayonnaise, if desired. Makes 4 to 6 servings.

"It's still the little things that bother
And keep us on the rack;
We can sit upon a mountain
But not upon a tack."

Do It Yourself — But Do It Safely

The do-it-yourself movement, which has risen to such heights in America within the last few years, has brought additional hazards into the household. The result has been a sharp increase in home accidents among well-meaning do-it-yourselfers. Particularly vulnerable are the eyes, yet comparatively few householders have goggles or eye shields handy and wear them on their projects.

Consider, for example, the 15-year-old boy bit by the do-it-yourself bug who was working on his bicycle pounding it with a hammer. A piece of hard enamel flew into his eye. Being non-metallic and thus difficult to remove, the enamel chip caused the boy to lose an eye.

Not long ago a man was cutting his lawn with a gasoline power mower. The reel of the mower struck a small rock lying in the grass, causing the rock to fly back and hit him in the eye. He, too, suffered the loss of his eye. The wearing of safety goggles undoubtedly would have prevented both of these home accidents.

The housewife, too, can benefit from recognized eye protection practices. Some of the new household detergents familiar to the women are quite irritating to the eyes.

Some time ago a woman was cleaning her windows and woodwork with a caustic solution when some of the liquid dripped into her eye. Frantic with pain, she ran around the house trying to decide what she should do, and finally in desperation ran over to the neighbor's house. After additional delay, the neighbor took her to the nearest drug store. The druggist took one look at the eye and sent her to a doctor. As a result of all these delays, the woman lost some vision in her eye. If she had promptly irrigated the eye with water, forcing the eyelid open, probably none of the vision would have been lost.

Many do-it-yourself families now have shops equipped with power tools — tools driven by electric motors, which make the home handyman's chores easier. These tools provide the muscles for jobs like planing, drilling and sawing, but they *don't* have brains. *You* are the guiding genius behind your tools — and it's up to you to make sure they do their job safely.

Here, based on the Power Tool Section of McGraw-Hill's *Complete Home Improvement Handbook*, is a check list of do's and don'ts for you home craftsmen:

1. DO read the instruction booklet that comes with your new power tool. Learn all you can about the tool before you use it.

2. DO wear safe clothes when you operate a motor driven tool. This means shirts or shop coats with tightly buttoned cuffs or rolled-up sleeves, never loose clothing that can get snagged in a moving part — a dangling necktie, for instance. Do wear safety goggles if there is danger of flying particles.

3. DO be sure all l o c k s and clamps are tight before turning on tool.

4. DO use all of the safety guards (saw g u a r d, jointer guard, etc.) when using any power tool. Guards

(Continued on page 23)

SAFETY RECORD

June, 1957

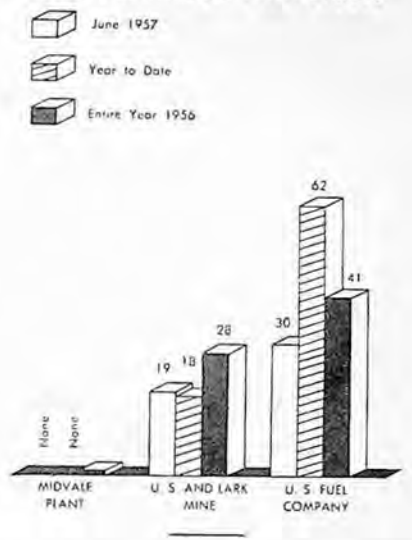
STATISTICS

Number of Lost Time Accidents

1957—	June	Year to Date
Midvale Plant	0	0
U. S. and Lark Mine	2	12
U. S. Fuel Company	1	16
1956—	**June**	**Year to Date**
Midvale Plant	0	1
U. S. and Lark Mine	7	28
U. S. Fuel Company	1	8

ACCIDENT BAROMETER

Rate Per Million Man-Hours



JUNE INJURIES

Midvale Plant

None.

U. S. and Lark Mine

A timberman twisted his knee while descending a ladder.

As a machiner climbed a raise, a slab fell from the hanging wall, striking and contusing his left foot.

U. S. Fuel Company

A workman was standing near the roof bolt car when the crane bucket was raised, catching his foot between the bucket and some roof plates and bruising his left foot.

DO IT YOURSELF . . .

(Continued from page 22)

may slow you up a bit, but they'll help you keep all five fingers on each hand.

5. DO keep the floor of your shop clean — always. Keep a barrel or a bin close by for scraps. Always sweep up sawdust when you're through working.

6. DO check the tool before you turn on the power. Make sure the machine is clear before flicking the power switch. To be safe, always pull the plug when you are through using a shop tool. This is particularly important if there are children in the house.

7. DO remember that working with power t o o l s requires two things — confidence in your tool and respect for your tool.

8. DON'T, under any circumstances, reach across a power tool when it is running.

9. DON'T ever try to pick up a piece of scrap wood on a circular saw table while the saw is still running. Push it off with a stick (the piece of stock you've just cut).

10. DON'T try to force a piece of wood through any power tool.

ODDLY ENOUGH

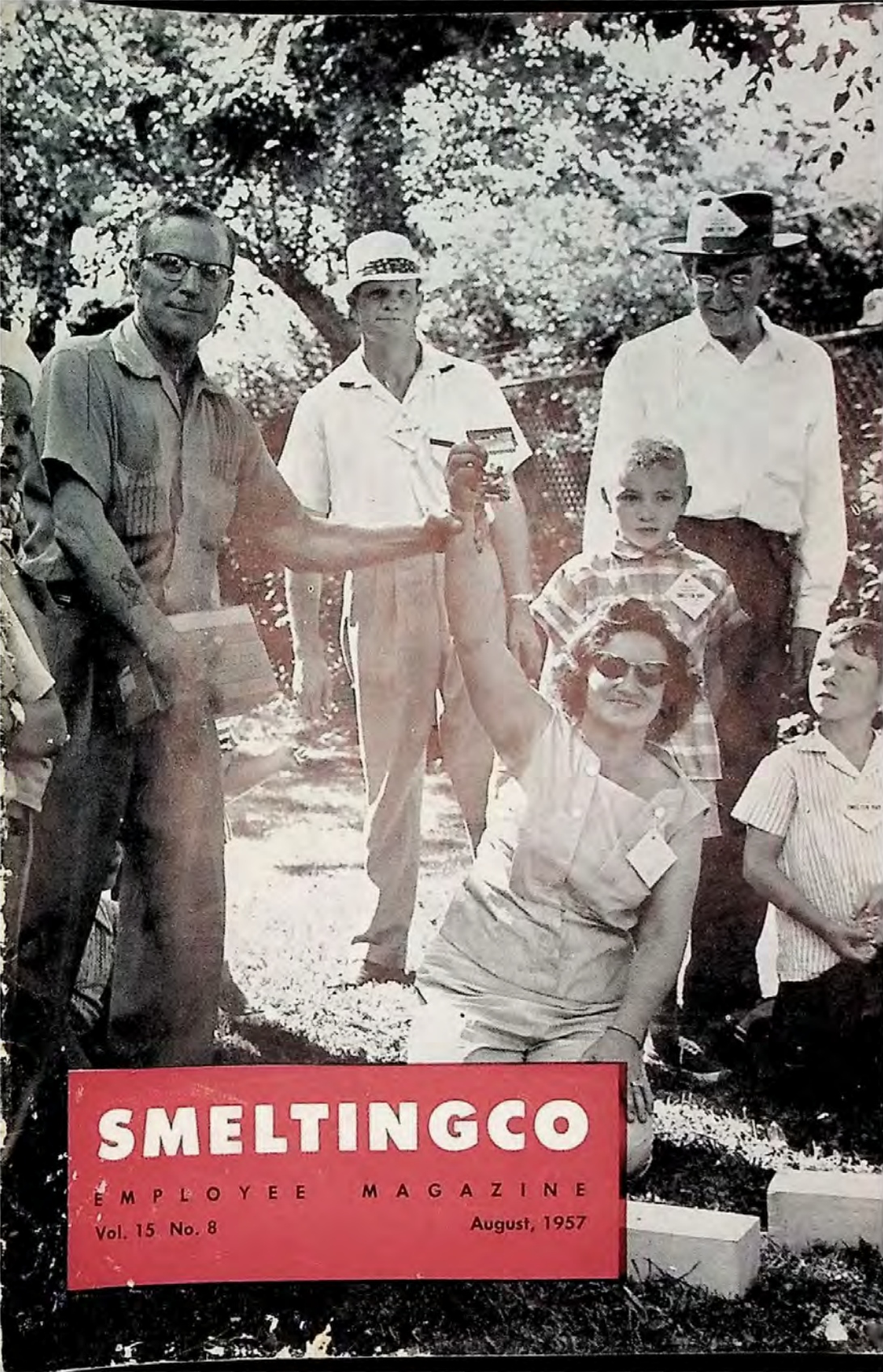
by WALDMAN

A PREHISTORIC IDOL IS THE OLDEST KNOWN PIECE OF ZINC. IT WAS FOUND IN THE RUINS OF TRANSYLVANIA

• • •

THE BIGGEST USE OF ZINC TODAY IS AS A COATING ON IRON AND STEEL, PROTECTING IT FROM RUST. MORE THAN ONE THIRD OF AMERICAN FARM BUILDINGS HAVE GALVANIZED IRON AND STEEL ROOFS.

K



SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 15 No. 8

August, 1957

Mrs. V. J. Baughman
10256 So. 600 East
Copperton, UT 84006

Vol. 15 - No. 8
AUGUST — 1957

SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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•

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You Tell on Yourself

You tell on yourself by the friends you seek,
By the manner in which you speak;
By the way you employ your leisure time,
By the use you make of dollar or dime.

You tell what you are by the things you wear,
By the spirit in which your burdens you bear;
By the kind of things at which you laugh,
By the records you play on the phonograph.

You tell what you are by the way you walk,
By the things of which you delight to talk;
By the manner in which you bear defeat;
By so simple a thing as how you eat.

By the books you choose from the well-filled shelf,
By these ways, and more, you tell on yourself.
So there's really not one bit of sense
In any effort at false pretense.

THIS MONTH'S COVER

Smelter Day Committeeman, Albert Robertson, raises the hand of Mrs. Harold Dumas in victory after she won the nail driving contest for ladies, which is one of the highly competitive activities at the Annual Smelter Day at Lagoon. Giving advice to the ladies from the sidelines are Ted Booth and Fred Jenkins.

It looks like a photo finish in this race, one of the highlights of Smelter Day.

AS YOU LIKE IT

July 31st was the big day for Midvale Plant and Salt Lake Office employees and their families as they traveled to Lagoon for the annual Smelter Day outing. It was truly a Shakespeare day . . . "as you like it" that is, for it seems that no matter what a person's tastes in food and fun might be, they were bound to be satisfied by the varied activities planned by the committee in charge.

During the early afternoon, almost 900 employees and their families tried to beat the heat by taking a dip in the cool, sparkling water of the pool. Still others preferred to start the day with a tour of the midway, trying their hand at knocking over bottles with baseballs, or taking a trip through the fun house. It's a sure fact that everyone was active enough to work up a hearty

Little Scott Gamble, son of Melvin Gamble, enjoys a bottle of Hires Root Beer at Lagoon as his mother, Joan, looks on.

Committee member Orrin Beckstead pauses on the midway to view the laughing lady.

This big bubble by Reed Thaxton won him first prize in the bubble-blowing contest.

Allen Passey, Gordon Smart, and Rick Nydegger, have fun working out on the climbing posts.

There were thrills galore for the youngsters on the Kiddie Coaster and other rides.

AS YOU LIKE IT

appetite for the delicious picnic lunches each family brought.

The late afternoon brought still more activities for the entire family. There were foot races for all age groups starting with the tiny tots. The bubble blowing and nail driving contests were a riot. In the horseshoe pitching competition, Blaine Watts teamed up with Kenneth Todd to win the doubles championship. Willis Dunn was crowned champion in the singles event.

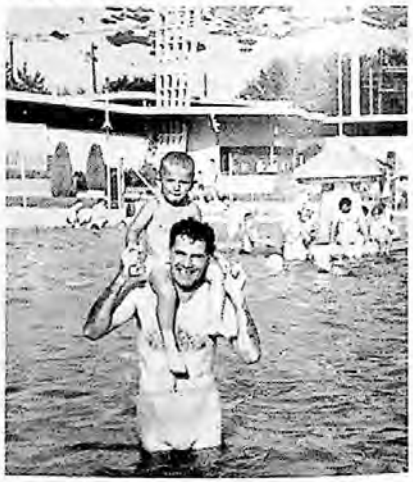
A team from the Midvale Plant challenged the Salt Lake Office to a game of softball. The Salt Lakers took the game by a score of 6 to 3. In the traditional tug-of-war between the Flotation Mill and the Smelter, the Smelter crew avenged themselves for last year's defeat by pulling the Mill boys across the line.

Throughout the day there were free rides on the ferris wheel, whip, rockets, merry-go-round and streamliner train. The wee folks enjoyed rides on the cars and airplanes. The roller coaster and the new fun house provided lots of thrills and laughs for the whole family.

In the early evening, everyone again assembled in the East Terrace bowery for the prize drawing. Over 70 prizes were in the offing and there were broad smiles as the winners holding the lucky tickets claimed their awards. The prizes included several boxes of candy, electric blankets, steam iron, toaster and mixer, hams, 25 pound sacks of sugar, crank case oil, $5 from the credit union, and a grand prize of a clock radio.

Following the drawing, most of the 3,000 Smelterites and families were ready for the homeward journey, but a dance in the pavillion followed for those not quite ready to call it a day.

Peter Loulias and his nephew found the cool water inviting.



Mrs. Harold Dumas, left, and Mrs. Reed Thaxton battled for championship laurels in the nail-driving contest.

In the annual tug-of-war, the Smelter boys defeated the Mill crew.

Ross Anderson *Allen R. Cox* *Melvin J. Marshall* *James I. Olson*

King Miners Presented Medals of Honor

Four King Miners were presented medals of honor at a meeting of the local chapter of the Joseph A. Holmes Safety Association at Price, Utah, on August 15. Receiving the awards were Ross Anderson, Allen R. Cox, Melvin J. Marshall, and James I. Olson. The four men were awarded the certificates and medals by the Joseph A. Holmes Safety Association at the annual meeting in Washington, D. C., in April for their heroic action in rescuing two fellow employees in a cave-in at the mine last January. The Company received the awards recently and selected the August meeting of the local safety group to make the presentation. Robert Von Storck, General Superintendent of Mines and Quarries for the Geneva Division of U. S. Steel, and president of the Carbon County Chapter of the safety group, presided over the meeting and commended the men for their quick action. The presentation of medals was made by T. C. Jackson, General Superintendent of King Mine.

The incident which occasioned the acts of heroism on the part of the four men occurred on January 22, 1957. Archie McArthur, a loader operator, his son Perry, a shuttle car operator, and Melvin Marshall, a loader helper, were loading coal in a pillar section of the mine when a large slab fell from the roof completely covering the loader and the shuttle car. Marshall saw the rocks begin to fall and was able to run into the clear. Archie McArthur managed to get under the boom of the loader before the major fall occurred, but Perry was pinned to the steering wheel of the shuttle car by the rock.

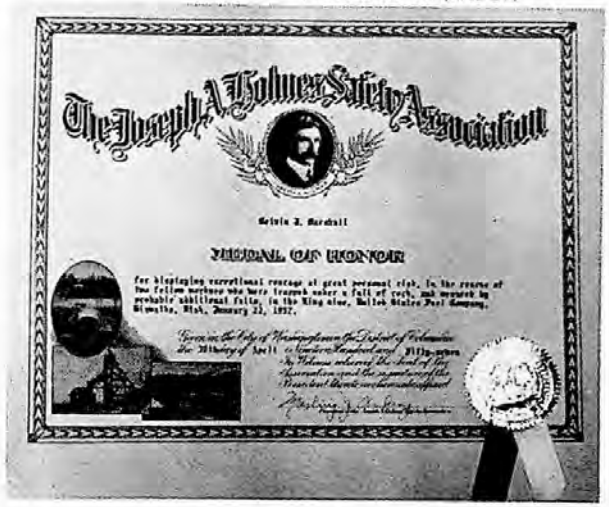
When they heard the noise of the falling rock, Section Foreman James I. Olson and Allen Cox, a cutting machine operator who had been working nearby, rushed to the scene of the accident where they met Marshall and they all began calling to the missing men, both of whom answered. Archie told the rescuers that he was not seriously injured and urged them to concentrate their efforts on rescuing Perry. The area was still working and loose rock continued to fall as the rescuers began their work. While one of the

(Continued on page 21)

T. C. Jackson, left, presented the certificates and awards to Cox, Marshall, Anderson and Olson.

Each of the rescuers was awarded a gold medal from the Holmes Safety Association.

The four King miners received certificates bearing citations for their heroic rescue.



Midvale Plant Receives Award From Joseph A. Holmes Safety Association

At the annual meeting of the Joseph A. Holmes Safety Association in Washington, D. C. on April 30, the Midvale Plant was awarded a Certificate of Honor for accomplishments in safety during the year 1956. This is the third citation the Plant has received from the Holmes Association. The first award came in 1947 for safety performance in lowering the frequency and severity rates and working four and a half million man-hours without a fatality. The last award was in 1954 for lowering the frequency and severity to 1.1 and 0.006, respectively. The Plant received the current award for having no lost time accidents for the last eight months of 1956, a total of 606,117 man hours. The record at Midvale is even better than indicated by this citation since the record was submitted to the Holmes Association at the close of 1956. Actually, the Plant worked from April 23, 1956 to July 7, 1957 without a lost time accident, a total of fourteen and a half months or almost 1,073,000 man hours. The accident at the Plant on July 8, which ended the splendid record, also brought to a close a period of twenty-two years which one of the operating departments has worked without a lost time injury. This exceptional record was established by the railroad gang and is certainly deserving of commendation.

Since 1941 several certificates of award have been received from the Holmes Safety Association by Company operations. In addition to the awards to the Midvale Plant, the U. S. Section has received five citations, the Lark Section two citations and the U. S. and Lark Sections combined have shared one award. These many safety awards are evidence of the untiring efforts of the Company and its employees in promoting safety at all of the properties.

The Joseph A. Holmes Safety Association
To Management and Employees of
Midvale Plant
United States Smelting, Refining and Mining Company
Midvale, Utah
CERTIFICATE OF HONOR
for having no lost-time accidents for the last 8 months of 1956, a total of
606,117 man-hours.

HIAWATHA...

King Miners Retire

Mike Kolovich, Sr.

Neil C. Todd

Mike Kolovich, Sr., a veteran of 39 years service with U. S. Fuel Company, was retired on July 31. Mike first came to work for the Fuel Company when he was employed at Mohrland hand-loading coal. Later in 1925 when operations at Mohrland were closed, Mike transferred to Hiawatha. During these years at Hiawatha, Mike has worked at many different jobs, the last of which was greasing and maintaining the rollers on the tram. Mr. and Mrs. Kolovich have reared a fine family of seven children. Their youngest son, Mike, Jr., is presently employed in the warehouse at King Mine. One of Mike's sons gave his life in the service during World War II. Mike's many friends at King Mine express a wish for his future happiness during his years of retirement ahead.

Neil C. Todd, who has worked at the U. S. Fuel Company for the past 13 years was also retired July 31. Neil first started to work in the coal mines as a young man in Numa, Iowa. He later worked in coal mines in Missouri, Oklahoma and Illinois. Neil came to King Mine on May 1, 1944, as a driller. He later worked as lampman and then in the Preparation Plant as a boney picker. Neil has purchased a home and an acre of ground back in Numa, Iowa, where he and Mrs. Todd intend to live a leisurely life raising a small garden and enjoying their retirement. A wish for their happiness is extended to Neil and his wife from his friends and fellow workmen at King Mine.

Become Man and Wife

Arlene Reva, daughter of Mr. and Mrs. Tony Reva, was married to Norman Vuksinik of Helper on August 17. The wedding ceremony was solemnized in the Helper Catholic Church. Arlene graduated from the Holy Cross School of Nursing on August 14.

Attends Scout Jamboree

One of the fortunate young boys of Hiawatha who was privileged to enjoy the thrill of attending the National Boy Scout Jamboree at Valley Forge was Curtis Johnson, son of Mr. and Mrs. Sam Colosimo. While in New York, young Curtis took in all the famous tourist attractions such as the Empire State Building, Statue of Liberty, Times Square and many other points of interest. According to Curtis, it was a most enjoyable experience and one that he will always remember.

Selected on All-Star Team

Dick Robb, son of Mr. and Mrs. Max Robb, and David Lowe, son of Mr. and Mrs. Orville Lowe, were named to play on the Price All-Star Baseball Team. Dick held down the 3rd base position and also pitched, while David played in center field and also did some pitching. The team was managed by Albert Vogrinec and Lloyd Harrison. In the three-state tournament in which the team participated, they finished in second spot, losing in the finals to Cedar City by a score of 6 to 5.

Stork News

Mr. and Mrs. Sam Colosimo are the proud parents of a daughter born August 14, 1957, to be known as Kay.

LEAD-ZINC SITUATION

The prices of lead and zinc continue unchanged from those reported in the July issue of *Smeltingco.*

Additional lead-zinc properties throughout the country have ceased operations as prices remain low and the markets weak. American Zinc announced a curtailment of its lead and zinc concentrate output in Wisconsin. New Jersey Zinc discontinued production at its Sterling Hill Mine in New Jersey and also at Ogdensburg operations. Eagle Picher ordered a second temporary suspension of mining and milling operations in the Tri-State district owing to the weak market. Combined Metals Reduction Company shut down its zinc and lead operations at Castleton, Nevada. Several smaller operations have also closed.

Hearings on the administration's proposed tariff on lead and zinc imports were held by the House Ways and Means Committee. The issue was dropped when the Committee Chairman failed to place it for a vote before the Committee. An attempt was made to attach a lead-zinc tariff amendment to a bill already before the Senate but this move was defeated. No further action will be taken by Congress this session.

LEAD-ZINC PRICES

Lead (New York)	14.0¢
Zinc (East St. Louis)	10.0¢

(Source: E&MJ Metal & Mineral Markets)

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS)
FOR MAY

	LEAD	ZINC
Domestic production	29,700	46,120
Secondary (Resmelted scrap)	36,736	
Imports	34,592	67,995
Total available for consumption	101,028	114,115
Consumption	94,000	75,909

(Source: United States Bureau of Mines)

SALT LAKE OFFICE

Vacation Revue

Paul, Alice and Elizabeth Moynahan flew to Mexico City early in July and vacationed for two weeks with friends in nearby Cuernavaca. They visited Taxco and many of the scenic and historic spots in and around Mexico City. The high spots for Paul were the thrill of witnessing his first bullfight and watching Elizabeth teach her latest jump-rope steps to her Mexican playmates with no concern at all about their language differences. They arrived home two shakes ahead of the earthquake.

Bonnie and Bob Baker spent a week in Yellowstone National Park and Virginia City, Montana, where they enjoyed visiting the rustic old mining town.

Chauncey and Mrs. Thornburg and daughter Annette spent a leisurely vacation motoring to California. They first visited in Paradise, California, then on to San Francisco and Corona del Mar, where they enjoyed swimming and beach life. A highlight of the trip was a visit to Disneyland. They returned home by way of Las Vegas.

Mary and Max Tassainer and another couple recently spent the week end in Las Vegas, where they stayed at the Show Boat. They enjoyed nightclubbing, seeing "Pajama Game," The Gaylords and the Kings Four.

Con and Betty Whipperman and family "roughed it" on their camping trip to Bear Lake and Jackson Lake. Con said they had a thoroughly restful time with only swimming and water skiing as interruptions.

Carl Shelley and his family spent an enjoyable week camping and fishing in the Uintahs.

Grace Coombs and her friend, Marjory Thomas, enjoyed the grandeur of Montmorency Falls in Quebec.

Grace Coombs experienced a memorable two weeks when she embarked by air, seeing such interesting places as Toronto, Ottawa, Montreal, Quebec, St. John, New Brunswick, Prince Edward Island, Halifax, Nova Scotia, Boston and Niagara Falls. Isn't that an itinerary? Her favorite places were Ottawa for its beauty; Quebec, which reminded her of her European trip because it was so "old worldish" with many historical points of interest, such as the Plains of Abraham where Wolfe and Montcalm fought in pre-revolutionary times; Prince Edward Island, where the House of Green Gables of "Ann of Green Gables" fame was a charm, and Boston. From Montreal she also took a boat trip through some of the Thousand Islands on the St. Lawrence River.

Babe Meyer and his brother from California, joined the hosts of nature lovers and nimrods at Island

Park, Idaho. Babe said the fishing was only fair so they went through Yellowstone Park then down to Jackson Lake Lodge and home.

Lee and Marian Johnson and their youngsters spent the first week of their vacation at Trial Lake in the Granddaddy region and also enjoyed the hospitality of the Homestead in Heber. They then drove to Lava Hot Springs in Idaho. The second week Lee really put to good use by putting in a red rock wall around his back yard and finished the landscaping of their lovely new home.

Cloyd Henline and a group of friends recently packed in on horseback to the Bridger wilderness area above Pinedale, Wyoming, where they report fishing was fairly successful, with natives, German browns and rainbow trout. They saw several bull moose and a good-sized bear that Cloyd estimated might scale seven or eight hundred pounds.

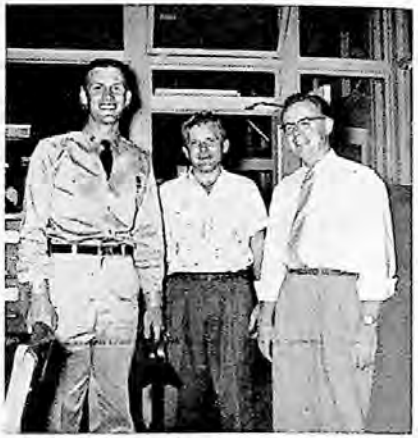
Evelyn, Barry and Vicki Culmer spent several days sightseeing in Zion and Bryce Canyons and visiting "Little Hollywood" at Kanab, where they enjoyed swimming, eating and sleeping. Evie is the Company's "Miss Lucky." She won the Royal Crown cooler at the Lagoon outing.

Claudia Mortensen visited Denver, Colorado Springs and Yellowstone Park this month on her vacation. Claudia's whole family of eleven brothers and sisters, with their children and grandchildren, totalling 65 members, celebrated their father's 84th birthday.

Sympathy

Friends and co-workers of Mr. and Mrs. Don Nydegger were much saddened to learn of the death of their youngest child, Robyn, on August 9th.

On Furlough



Home from the service, Boyd Lindquist visits at the Salt Lake Office with Con Whipperman and Glenn Treharne.

Recently the Salt Lake office was favored by a visit from Boyd Lindquist, formerly of the Accounting Department, who was home on furlough after completion of his basic training at Fort Ord, California. Boyd has been assigned to the Adjutant General's Department at Fort Ord and seemed happy at the prospects of returning to that Post. He certainly looked fit and all the gals agreed he looked mighty handsome in his uniform.

Visits Office

Fred Haley, formerly of the Exploration Department, dropped in at the office to visit his former associates. Fred is now a consulting geologist in Albuquerque, New Mexico.

The Frenchman was talking to his English friend, regretting that his marriage had produced no children.

"My wife, she eez — how you say it? — impregnable," he said.

"Oh, I don't think you mean quite that, old man," replied his friend.

"Well then, she eez — inconceivable?"

"No, that is not correct," came the rejoinder.

"Ah, attendez. She mus' be — unbearable!"

Following dinner everyone gathered around the campfire for a song fest to the accompaniment of Jean Johnson and her accordion.

Summer Fun at The Spruces

Good weather and good food were combined on Friday, August 9th, for a good time. The occasion was the annual picnic for Salt Lake Office employees and their partners. The setting was the Spruces, just below Brighton in beautiful Big Cottonwood Canyon. Committee members went all out to make this year's outing a memorable event.

The menu included southern fried chicken, corn-on-the-cob, potato and macaroni salads, relishes, rolls, and ice cream with plenty of soda pop, 3.2, and coffee. The serving table was adorned with two beautiful bouquets provided by the Carl Nordbergs. During dinner, Jean Johnson "made the rounds" at each table and serenaded the diners with her accordion.

Following dinner, some of the more active members of the group participated in a game of volleyball. As it grew darker and the breezes became cooler, everyone welcomed the warmth of the campfire as they gathered around for a songfest.

All the southern fried chicken you could possibly eat, together with the rest of the fixin's, greeted the picnickers at the Spruces.

A group of U. S. Smelting bowlers in the fourth annual tournament.

MAPLE MOWDOWN

There were "strikes" to "spare" during the fourth annual tourney for bowlers of the Salt Lake Office. The players gathered at the Pal-D-Mar Lanes each Thursday commencing May 2, holidays excepted, for eleven weeks to try their hand at "bowling them over".

Twelve two-member teams signed up for the competition. Again this year each team was named after a metal. The tourney was on a handicap basis to give beginners the same opportunity as the more experienced bowlers.

When the final frame was chalked up, there were two teams tied for first place. Dorothy and Cal Watson, members of the Zinc Team, were tied with Don Jeffs of the Uranium Team, with 29 wins and 11 losses. Don's regular partner dropped out midway in the tournament and "subs" filled in for the remainder of the play. In third place was the Copper Team, Jack and Millie Guthrie, with 27 wins and 17 losses. The Maglebys, Ross and Virginia, members of the Antimony Team were fourth with 24 wins and 20 losses.

Again this year Frances Collier copped the honors for the gals with a high score of 178 and high series of 454. Millie Guthrie was second and Claudia Mortensen third in both high game and series brackets. Millie scored 173 and 437, while Claudia registered 169 and 429.

For the guys, Max DuBois rolled high game with 255. Alex Vlandy and Don Jeffs tied for second with

Edna Coleman takes her turn at "bowling them over".

Cliff Finley and Frances Collier select their favorite bowling balls. →

221. In the high series department, Ross Magleby was first with 585, Don Jeffs second with 573, and Max DuBois third with 560.

At the conclusion of the tourney, Alex Vlandy presented trophies on behalf of the recreation committee to the two teams tying for first.

Welcome

Latest addition to the Accounting Department is Roger Dale Adamson who was employed July 23rd as messenger. Roger is a native Salt Laker and a graduate of West High School where he was active in the R. O. T. C. and held the rank of First Sergeant. In his spare time he enjoys electrical work and auto mechanics and spends much time working on his car. Roger is engaged to Miss Arlane Latham.

Alex Vlandy, left, presents trophies to first place winners Don Jeffs and Dorothy and Cal Watson.

Entrants in the Salt Lake Office bowling tourney line up at the Pal-D-Mar.

U.S. and LARK MINE

Wedding Bells

Newlyweds, Mr. and Mrs. Oswald Gallegos.

Oswald Gallegos and Mary Jane Guiterrez, both of Bingham, were married on July 13, 1957, in ceremonies performed by Miss Ada Duhigg at the Copperton Community Church. The newlyweds honeymooned in Nevada and returned to make their home in Bingham Canyon. The bride is the daughter of Mr. and Mrs. Adonais Guiterrez.

Correction

In the July issue of *Smeltingco* it was reported that two young Lark boys, Jerry Combs and Darrell Fahrni, attended Utah Boys' State under the sponsorship of the Lark Lions Club. It should be noted that Tony Bullock and the Welch Planing Mill contributed half the cost necessary in giving these two boys this excellent opportunity.

Baby News

The Gerald K. Youngs are announcing the arrival of little Julie, who was born July 1st.

A bundle of joy was welcomed into the home of Mr. and Mrs. Eldon Perkins on July 31. The 5 pound boy is to be named William.

Ned Sorenson was all smiles on July 31 when his wife gave birth to an 8 pound 5 ounce baby girl. The Sorensons have four boys.

Mr. and Mrs. Harry Girard became grandparents once again when Mrs. Louis Girard, of Long Beach, California, gave birth to a daughter on July 5.

Mr. & Mrs.

The marriage of Jose Moreno and Ruginia Barquez was solemnized in a ceremony on August 12 in Salt Lake City. The new Mr. and Mrs. Moreno are both from Bingham. Following a short honeymoon, the couple has set up housekeeping in Carr Fork, Bingham Canyon.

Mr. and Mrs. Jose Moreno

Vacation Time

Mr. and Mrs. Carl Nelson and their daughter, Sheri, traveled to Los Angeles where they enjoyed very much the many wonders of Disneyland. After their return home, they drove to Afton, Wyoming, where they visited with their son, Tom, and his family.

Disneyland was also the destination for the Leo McClellan family. According to the McClellans, Disneyland is every bit as fascinating as they had been lead to believe. While in southern California the McClellans attended the family reunion of Mrs. McClellan's family.

Joe Tibolla decided to rough it and took his family camping up American Fork Canyon at "Dutchman Flats". After suffering an attack by those pesky deer flies, the Tibollas were happy to reach the lower elevations again. Upon their return home, Joe and his wife spent a few days in Las Vegas where they attended several shows, including "Pajama Game", the Robert Sherwood Show and others. Joe did not make an accounting of his encounter with the one-armed bandits.

Leonard Addy made the most of his vacation by making an ardent

Roland J. Peterson

Austin Buck and his three daughters pose by a large tree in Depee Bay, Oregon.

fishing enthusiast out of his wife. Prior to this year Mrs. Addy had never caught a fish. After fishing on Fremont Lake, Jackson Lake, Yellowstone Lake, not to mention numerous beautiful streams in Montana and Idaho which are some of the finest trout fishing areas of the West, Mrs. Addy loves the sport. According to Leonard, every time his wife caught a fish she would scream so loud he wondered if it couldn't be heard in Salt Lake.

Mr. and Mrs. Austin Buck traveled to San Francisco via Reno, then along the Pacific Ocean to Portland, Oregon. They enjoyed fishing at Depee Bay and Coo's Bay and then returned home through Idaho.

Home on Leave

Roland J. Peterson, son of Glen Peterson, was home on leave from the Navy during July. Roland joined the Navy on May 2 of this year and recently completed his boot training. After enjoying his leave, Roland returned to the U. S. Fleet Sonar School at San Diego Naval Base.

Condolences

Sincere sympathy is extended to Mr. and Mrs. Doros Martindale on the passing of Mr. Martindale's mother.

MIDVALE PLANT

Celebrate 57th Wedding Anniversary

Mr. and Mrs. Fred W. Rabbass.

Mr. and Mrs. Fred W. Rabbass were recently honored on their 57th wedding anniversary at a family reception at the home of their granddaughter, Mrs. David L. Warner.

Fred was born in Germany in 1877 and came to America to Fremont, Nebraska, with his family when he was but two years old. The Rabasses were married in Laramie, Wyoming, on August 4, 1900, and moved to Utah in 1916, making their home in Midvale. Fred was employed at the Midvale Plant on July 27, 1927, and worked continuously until the time of his retirement June 30, 1951.

The many friends of Fred at the Plant join in wishing him and his wife many additional years of wedded happiness.

Cradle Corner

Mr. and Mrs. LaVon Allen are announcing the birth of a son on July 30th.

It's a girl for Mr. and Mrs. Max Peterson. The wee one made her debut on August 5th.

The Harvest Days parade got off to a lively start with several marching bands.

The float by the Disabled American Veterans was just one of the beautiful entries in the Harvest Days parade.

Harvest Days at Midvale

It was annual Harvest Days at Midvale on August 8, 9, and 10, and the city took on a festive air for the occasion. Kick-off for the celebration was the parade featuring many beautiful floats sponsored by local business houses, and several bands.

One of the highlights of the festivities was the selection of the queen to reign over the celebration. Master of Ceremonies for the queen contest was Abe Schiller, colorful executive vice president of the Flamingo Hotel in Las Vegas. Blue-eyed, blond Mary Javaine, daughter of Donald Javaine, head weighmaster at Midvale Plant, was chosen queen out of the many entrants. Her attendants were Ellen Carter and Nancy Hughes. Mayor Henry Beckstead crowned Mary in a ceremony at the Kiwanis Bowl. The queen and her attendants will be guests of the Flamingo Hotel on a three-day, all-expense-paid trip.

Again this year Ted Mack, famous TV personality, known nationally for his amateur hour, was Master of Ceremonies for the talent show held at the Kiwanis Bowl on Thursday and Friday nights.

Pretty Mary Javaine, center, was crowned Queen of Harvest Days. Her attendants are Ellen Carter, left, and Nancy Hughes.

Pvt. John R. Corak, left, and his friend Pvt. Gary Anderson, pin corsages on their mothers.

Visits Son in Service

Mrs. John Corak was honored at Fort Ord, California, on July 27 as the mother who traveled the longest distance to attend an open house held by the army trainees. She visited her son, John R. Corak, who is a member of Jordan's "E" Company, U. S. Army Reserve. John is currently stationed at Fort Ord, where he is taking six months active duty training. He is the son of John Corak, Bullion Weigher at Midvale Plant.

Visit Son at Fort Ord

Mr. and Mrs. Glenn Johnson and son, William, spent an enjoyable vacation visiting with their son and brother, Glenn, Jr., who is stationed at Fort Ord, California, taking his basic training. After spending a short time at Fort Ord, the Johnsons traveled highway 101 on down the coast, visiting Monterey, Carmel, and Los Angeles. They also enjoyed a trip to beautiful Yosemite Park.

Glenn Johnson, Jr., stationed at Fort Ord. California.

Bill Newman, his daughter, Linda, and wife Marjorie, find Fisherman's Wharf to their liking.

Wedding Bells

Newlyweds Mr. and Mrs. Verl W. Buxton cut their wedding cake.

Miss Mary Lee Wilkinson, daughter of Mr. and Mrs. Earl M. Wilkinson, became Mrs. Verl W. Buxton in rites solemnized in the Salt Lake Temple on August 6. Following the exchange of vows, the couple was honored at a wedding breakfast at the Doll House given by the groom's parents, Bishop and Mrs. Clyde V. Buxton. Later that evening, the newlyweds were honored at a reception at the Old Mill Club in Big Cottonwood Canyon. After a honeymoon in Yellowstone National Park, the new Mr. and Mrs. Buxton are making their home in Holladay.

West Coast Visitors

Bill Newman, his wife Marjorie, and daughters Kathleen and Linda, selected the west coast for their vacation this year. They first motored to Lasser National Park in California, and then traveled to Shasta Dam. Next on the itinerary was a trip to Crater Lake, Oregon, followed by a drive down the coastline through the beautiful redwoods of Eureka, California.

IN MEMORIAM

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Mike Birakes

Walter Anderson

•

Midvale Plant

King Miners Presented Medals

(Continued from page 7)

men went after a cutting machine to help move the larger rocks the others proceeded to move by hand some of the other rocks. When they had opened a hole sufficiently large, Olson crawled through to Perry McArthur to determine what must be done to release him. When he saw that Perry was pinned to the steering wheel column, he summoned a mechanic, Ross Anderson, by telephone instructing him to bring a cutting torch. While waiting for the mechanic to arrive, the other rescuers proceeded to secure the large rocks and jack up some of the rocks pinning Perry to the car.

When the mechanic arrived, he crawled into the hole and cut the shuttle car steering column with the acetylene torch. With assistance, Perry was then able to crawl out and was given medical attention. In the meantime rocks covering the loading boom were removed to rescue Archie.

The certificates awarded each of the four men by the Holmes Association contained the following citation: "For displaying exceptional courage at great personal risk, in the rescue of two fellow workmen who were trapped under a fall of rock, and menaced by probable additional falls, in the King Mine, United States Fuel Company, Hiawatha, Utah, January 22, 1957." In addition, each man was presented a gold medal engraved "For exceptional courage in rescuing two fellow workers, United States Fuel Company, Hiawatha, Utah, January 22, 1957."

THINK FIRST – FOR SAFETY

During the last 20 years or so, the accident rate in American industry has been steadily declining. The country's working force has increased but there have been proportionately fewer accidents. There are several reasons for this improvement in safety.

First of all, over the years industry has been using more machines and mechanical power to do manual work. We all know what this has meant in the way of increasing production and giving our country the highest standard of living in the world. But in addition to producing more and better things, machines and mechanical power have helped to reduce the accident toll. A good example of this is the steel industry. At one time, the steel industry had one of the highest accident rates of any of the manufacturing industries, but today steel manufacture is highly mechanized and the accident rate is one of the lowest of any industry.

Of course, machines themselves can bring a lot of hazards. That brings up another reason for the falling accident rate — the use of guards and other safety devices. Many machines nowadays are equipped with safety devices that protect the operator from being caught by gears, fan blades, rotating saws, or from being struck by flying particles. Yet, many of these safety guards can be made useless if they are tampered with or improperly used by the operator.

Now to the third and most important reason why the accident rate has fallen. This reason can be summed up in one word: *thinking*. That's right. Thinking — with a capital "T". In order to make real progress in accident prevention in this country, a lot of men have spent a lot of hours doing some serious thinking. That's how we got safer equipment and safer procedures. Not only that, but the workmen had to be sold on the idea of working safely, and that took thinking on their part, too. You see, it's not so long ago that a worker felt that getting hurt on the job was just one of the risks he ran. He took the attitude that it was all a matter of fate beyond his control, or that taking chances was a sign of manly courage.

Of course that's all pretty much changed now. Most fellows are sold on safety and they aren't interested in taking unnecessary risks. They know of a surety they can do something about accidents — that they don't just happen. And they know that safety pays off. It took a lot of people thinking about safety to bring down the accident rate to its low point today. But it's going to take even more thinking to keep it down and to get it down lower.

All of us have to think about our jobs if we are going to stay free from accidents and help the other guy, too. Everyone of us is an important link in the chain of thinking that goes into accident prevention where we work. Here are a few points on accident prevention for *you* to think about. That's *Think* — capital "T".

1. View every operation on your job from the standpoint of how it can be done without injury to yourself and others.

2. Be on the alert. No job is so routine that something might not come up that will cause an accident.

3. Take advantage of the best thinking of men who have studied your job. Follow plant procedures and safety regulations. Use guards, safety devices, and protective equipment specified for your job. Use them always and use them properly.

4. Develop the safety habit, the safety outlook on things. If you

(Continued on page 23)

SAFETY RECORD

July, 1957

STATISTICS

Number of Lost Time Accidents

1957—	July	Year to Date
Midvale Plant	2	2
U. S. and Lark Mine	0	12
U. S. Fuel Company	1	17

1956—	July	Year to Date
Midvale Plant	0	1
U. S. and Lark Mine	3	31
U. S. Fuel Company	1	9

JULY INJURIES

Midvale Plant

A laborer was helping lower a rail in place when it was dropped, striking and contusing his right foot and fracturing his great toe.

A slag launder was being hoisted with a monorail crane when the hook slipped out of the launder, causing it to fall and strike a dross furnace helper on the foot, fracturing his right great toe.

U. S. and Lark Mine

None.

U. S. Fuel Company

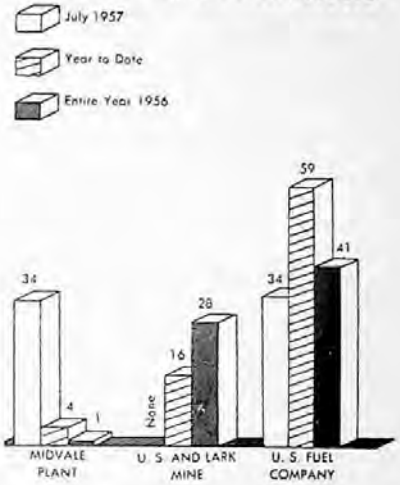
A nipper was helping carry a rail to place of installation when he strained his back.

"Guess what, dear," said the Weather Man on arriving home. "I've been transferred."

"That's good," replied the little woman. "I've noticed the weather here doesn't agree with you."

ACCIDENT BAROMETER

Rate Per Million Man Hours



Think First - For Safety

(Continued from page 22)

think about safety and practice it, it becomes a habit — almost like breathing.

5. Finally, because you know your job best, you're in the best position to know if it is being done in the safest way or whether it can be made safer. If you think up a safer way of doing it, discuss it with your foreman and get his ideas.

If you follow these suggestions, if you apply common sense — something we all have plenty of — to your jobs, you will become the best safety device known to industry, a safe worker.

—*Adapted from*
Industrial Supervisor

FORTY THOUSAND FUNERALS

WILL RESULT FROM TRAFFIC ACCIDENTS THIS YEAR!

. . . will yours be one of them?

Death — sudden and unexpected — will strike over 40,000 men, women and children in traffic accidents in 1957 . . . *accidents that didn't have to happen!*

They *can* be prevented . . . with your cooperation.

HERE'S HOW YOU CAN STOP TRAFFIC TRAGEDIES

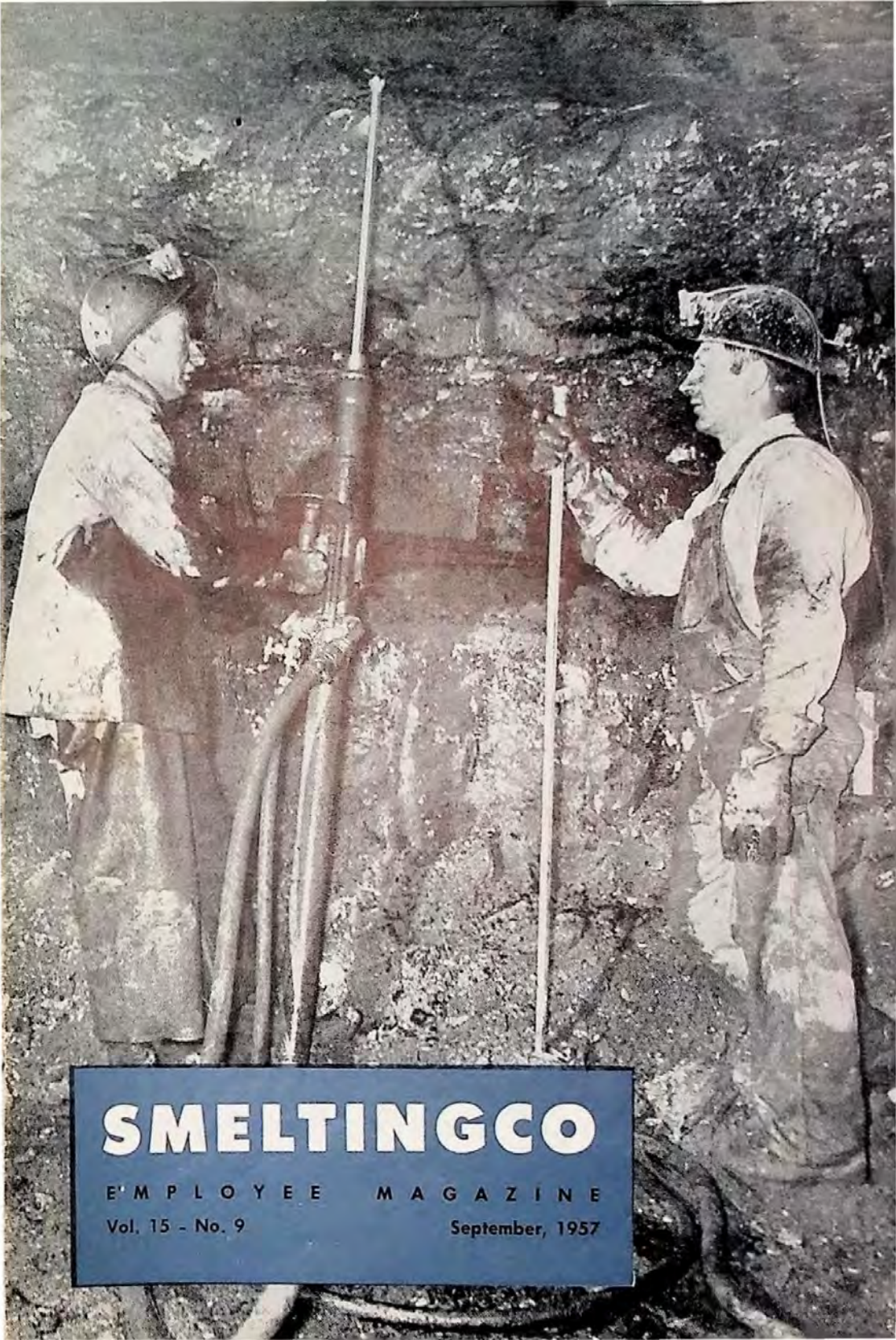
1. Drive safely and courteously yourself. Observe speed limits and warning signs.

   Where drivers stay alert and obey the law . . . deaths go DOWN!

2. Insist on strict enforcement of traffic laws in your community. They work *for* you, not against you.

   Where the traffic laws are strictly enforced . . . deaths go DOWN!

SUPPORT YOUR LOCAL SAFETY ORGANIZATION



SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 15 - No. 9 September, 1957

Mrs. V. J. Baughman
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Copperton, UT 84006

Vol. 15 - No. 9
SEPTEMBER - 1957

SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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To Our Employees:

It is again that time of the year when we're all given an opportunity to help our less fortunate friends and neighbors through our support of the United Fund.

The United Fund is the logical and efficient way to raise the funds necessary to finance the humanitarian and worthwhile services rendered our communities by the 30 participating health, welfare and service agencies.

The fine record established by your generous contributions to the Fund during the 1955 and 1956 campaigns shows that you share my belief in this regard. Again this year the United Fund will be the only charity drive conducted on Company premises.

The campaign will begin September 24 and end October 18. During this time a fellow worker will contact you for your contribution. Remember what you give will be shared by many worthy agencies. Your contribution can be made easy through payroll deduction.

I am proud to be associated with men and women who so readily accept their community responsibilities. I am sure that when the campaign is over the U. S. Smelting Family will have again responded generously.

Sincerely,

Oscar A. Glaeser

Vice President and General Manager

1958 UNITED FUND CAMPAIGN GETS UNDERWAY

The 1958 United Fund Drive for the Salt Lake area will start on September 24 and continue through October 18. In line with the campaign, fund officials plan for a short but effective drive. This is the third year that health, welfare and recreation agencies in the Salt Lake area have united for ONE big drive. This year two more agencies, Cerebral Palsy and South Davis County have been added to the ever growing list bringing the number of participating agencies to 30. This means that we are a step closer to the original goal of the United Fund of having but one annual drive in our communities to meet the needs of our welfare and charity agencies. The United Fund is 30 campaigns in one . . . a once a year drive instead of 30. In this way it saves time, money and effort, not only by the elimination of the multiple campaigns but also through more economical operation and more equitable distribution of funds during the year.

©Walt Disney Productions

Labor unions and management are in agreement with the principles of the United Fund. They are jointly dedicating their efforts to promote the policy of one campaign in our communities so that employees will not be harassed by countless drives for funds during the year.

This year the quota for the United Fund is $851,000, only $1,000 over last year and yet two additional agencies have been included in the budget. Last year the fund raised $754,000, roughly 90% of the quota. This meant that some of the good work planned by these agencies had to be left undone because of lack of funds. It is hoped

U. S. and Lark Mine Chapter Committee, l. to r., Alley Tennant, Dean Caldwell, Floyd Rasmussen, Dorus Thomas, Chairman Art Coffey, Walt Abplanalp and Sid Arnold. Absent were Verdell Rigby, Boyd Stevens, Bob Jackson, Virgil Rostron.

Salt Lake Office Chapter Committee, front, L. to R., Claudia Mortensen, Chairman John Anderson, Frances Collier. Back row: Charles Hoffman, Blaine Watts, Leland Johnson, and John Toronto.

the goal can be reached this year.

In the 1955 and 1956 campaigns the majority of U. S. Smelting employees responded generously to the plea for funds. Last year at the U. S. and Lark Mine employees and leasers pledged $5,102, the Midvale Plant pledged $3,407 and the Salt Lake Office pledged $2,401.75. Our Chapter Committees with the full support of the Union Locals and management hope that this year every employee will give something so that our Company will be a one hundred percent organization. There is a sense of satisfaction, a feeling of accomplishment that comes to the individual who pledges to do his share through the United Fund in helping folks who are blind and crippled, helping helpless babies, homeless boys and girls, feeble old folks, in giving a hand to the child who is physically handicapped — helping him to help himself, and in helping develop character building programs for the youth of our communities. The United Fund helps fulfill the ancient commandment "Thou shalt love thy neighbor as thyself." It is truly religion in action, enabling us at one time to help our neighbors and at the same time express our gratitude for the blessings bestowed upon us in our communities.

In this year's campaign, the famous Walt Disney character, Jiminy Cricket, will play a major role as "official conscience" urging each and every one of us to join in the fair-share plan. Plans are now nearing completion for this year's drive at our Company's units. Chapter committees have been named at the mine, smelter and Salt Lake Office, and 30 employees at the mine and about 20 at the smelter have been selected to help as solicitors.

Midvale Plant Chapter Committee Chairman Henry Wahlquist, Francis LeFevre, Samuel Carty, Bill Musser and Daniel Coy. Absent were James Morton and Mark Satovick.

When a fellow worker approaches you in the days ahead with a United Fund pledge card, let your conscience be your guide. Give generously. Give your fair share. It's easy to do and you can make your payment in cash or through the payroll deduction plan. As Jiminy Cricket says, "Give where you work the United Way."

PROMOTIONS ANNOUNCED

Max M. DuBois

Benton Boyd

Effective September 1st, Max M. DuBois was named Assistant to the Vice President and General Manager of Western Operations and Benton Boyd was named Manager of the U. S. and Lark Mine. The changes were announced by O. A. Glaeser, Vice President and General Manager of Western Operations.

Mr. DuBois is a graduate in mining engineering of Washington State College and has many years of engineering experience. He has been with Utah Operations of the Company since 1928. Beginning as an Assistant Foreman, Mr. DuBois was advanced to Mine Foreman in 1932, Superintendent of the U. S. Section in 1943, Superintendent of the Lark Section in 1945 and Superintendent of the U. S. and Lark Mine in 1949. In 1952 he was named Assistant to Manager of Western Mines.

Mr. Boyd obtained his degree in mining engineering at Pennsylvania State College. His first employment with the Company was in 1936. He has been successively Mine Engineer, Mine Foreman, Assistant Superintendent and Superintendent of the Lark Section. In 1952 he was advanced to General Superintendent of the U. S. and Lark Mine. Mr. Boyd will continue to make his office at Lark.

Mr. Glaeser also announced the resignation of Mr. A. G. Kirkland, who was Manager of Western Mines for the Company and has been with Utah Operations since 1947.

Clark Amens, Cyril Heiss, Owen Bergman and Charles Hoffman enjoyed a "bachelor's holiday" fishing the Grassie Lake near the south entrance of Yellowstone.

Fish Story

Fishing in the United States has developed into one of this country's "big businesses". In fact it has been estimated that throughout the 48 states, 21,000,000 fishermen spend approximately $2,000,000,000 annually on fishing tackle, camping equipment, boats and motors, automobile expenses for fishing trips, fishing licenses, etc. According to statistics, the price paid by the average fisherman in America for the pleasures he derives from indulging in this favorite pastime averages $91.98 per year. An Economic Survey of Hunting and Fishing in Utah which was conducted by the Bureau of Economic and Business Research of the University of Utah in 1956 showed that the average Utah fisherman spent very close to the national average with an expenditure of $93.00, and a total of $33,000,000 during the year.

Occasionally one finds a die-hard fisherman who attempts to justify his fishing expenditures by the number of fish he catches. However, if an honest appraisal were made of the expenditures in proportion to the number of fish caught, the conclusion would undoubtedly be reached that each trout was pretty expensive. Most of these anglers realize, however, that there is no dollar and cents value for the fish they have taken. The fisherman's compensation comes in the untold pleasure of taking his family to the beautiful canyons, streams and lakes or enjoying the fine association of friends, amid the beauty of nature's surroundings.

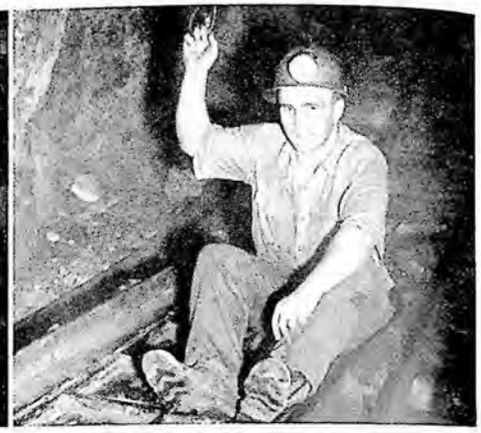
Many employees of the Company were numbered among the 131,000 persons in Utah the past year who derived great pleasure in fishing the many beautiful mountain lakes and crystal clear mountain streams for which this area is prominent.

Left: Ralph Dunn proudly displays 18½ lb. Chinook and 4½ lb. Jack Salmon landed on his first attempt at salmon fishing. Center: John Pino netted this 31 inch German Brown trout while fishing Bear River. Right: This 40 lb. Chinook salmon was caught by Willis Dunn in the Stanley Basin.

Alex Vlandy, fishing with salmon eggs, nabbed this 35½ inch beauty while fishing north of Challis on the Salmon River.

As the fishing season draws to a close on October 6th, many will relive and cherish fond memories of battles they have had with some of those big fighting trout that didn't get away. Shown are just a few examples of some recent catches made by Company employees during leisure hours enjoying this ever-expanding pastime this past season.

Loyd Robertson, left and Kenneth Jensen, third from left, together with two friends enjoyed several trips to Fish Lake during the season and have ample proof that fishing was good.



Left: Robert Birch, a student of mining engineering at Utah, operates a slusher at the Lark Section. Right: John Selters bells the cage at 5728 Incline. He is studying mining at Colorado School of Mines under Company scholarship.

Left: James Knott, who spent his second summer working at the mine, cleans up a drift at the Lark Section. Right: James Chady, right, mining engineering student at Wisconsin Institute of Technology, helps Elmer Brink put in a set of timber.

"WORKING THEIR WAY"

Most of them are back in school now but all summer long several young college students have been working at the U. S. and Lark Mine and the Midvale Plant. Fifteen ambitious students have been employed at the mine and three students have been working at Midvale. These young men have been assigned to various tasks at the plants and have eagerly welcomed the opportunity of learning by doing, thus gaining a first-hand knowledge of the business world they will soon enter. Not only have these young men been gaining valuable industrial experience but they have also had the opportunity of earning money to help meet expenses during the coming school year.

We all hear a lot of talk these days about "the younger generation going to the dogs", but we believe these students help disprove this statement. It is true they are different from their fathers and mothers but everything has changed in this age of atoms and electronics. Not only are the "horse and buggy days" over but those of the "Model T" as well. Likewise people's ideas have changed as well.

Among the young men working for the summer were five students who are attending college under scholarship grants awarded to them by the Company in recent years. The scholarship students employed at the mine, who are all studying mining engineering, include Don R. Peterson, a junior at the University of Utah, D. David Taylor, a sophomore at the "U." and John S. Selters, a sophomore at the Colorado School of Mines. Two scholarship students were employed at the Midvale Plant, Rees Jensen and Edgar Norman, Jr. who are both majoring in metallurgical engineering. These young men were able to gain valuable experience in their chosen fields of study and will reenter the universities again this fall on their Company scholarships.

Other students employed by the Company during the summer have come from colleges and universities from all parts of the country. In addition to the students attending the University of Utah and the Colorado School of Mines, there were students who are attending Utah State University, Wisconsin Institute of Technology, North Carolina State, Lehigh University, Cornell, University of Minnesota and Haverford University. Four of the students at the mine and one at the smelter have worked for the Company during previous vacations.

Most of these students are majoring in the fields of mineral industries including mining engineering, geology or geological engineering and metallurgical engineering. There was one student majoring in education and one in agriculture.

These students have performed their assignments at the mine and smelter in a capable manner. They have all returned to the colleges of their choice again this fall, richer both in earnings and practical experience. A few of the students at Lark and Midvale are pictured here as they performed some of their assigned tasks.

Top: Rees Jensen, who is studying metallurgy at the U. of U. under a Company scholarship, is seen "spiking up" track at Midvale Plant. Below: Claude Parkinson, a student of agriculture at U. S. U. gets set to do some cleanup work.

THE FIGHT AGAINST ASIATIC FLU

Articles in the local newspapers during recent weeks have made everyone conscious of the threat of a flu epidemic this fall and winter.

Health officials say the flu bug is a new strain of virus which originated in Asia. The flu was first noted in Hong Kong last April when there was an outbreak of some 250,000 cases. The virus has since spread in epidemic proportions to Japan, Formosa, Malaya, and the Phillipines. Since June cases have also been recorded in the United States, Europe and South America.

So far the flu has not been found to cause real serious illness. For the average person it has acted somewhat like a bad cold that puts you down for three or four days to a week. In countries where cases have reached the epidemic stage, it has only caused serious illness and death to persons chronically ill or with respiratory diseases or weak hearts. But the Asian virus could become more potent as new strains develop just as the old flu did back in 1918. Health authorities state it spreads fast and could reach epidemic proportions quickly here this fall when cold weather sets in, as isolated cases indicate the virus is spread widely throughout the country. State Board of Health officials don't think there's anything to become hysterical about but recommend every citizen get immunized when the vaccine becomes available.

Fortunately, a good vaccine has been developed. Tests of the vaccine indicate it is at least 70% effective against the virus, but takes 10 to 14 days following inoculation to become effective.

Late in July six large drug firms began setting up equipment to produce the vaccine in large quantities. Production is expected to reach five million doses weekly when all the facilities are in full production. Right now the vaccine is just becoming available in sizeable quantities. The vaccine is being allotted to the states on a population basis. Utah gets about .5 of 1% of the total production. In a recent news release, J. P. Kesler, acting director of the State Health Department, stated that he estimated 25,000 to 30,000 Utahns have received the vaccine so far.

Each week larger quantities of the vaccine are expected to become available. But according to Harold Bowman, executive secretary of the Utah State Medical Association, pharmaceutical houses are not in full production and sufficient vaccine to innoculate the entire population is not expected to be available until late January or early February.

As the vaccine is being received at this time, it is being administered by doctors according to a priority list recommended by the general committee on public health of the Utah Medical Association, Mr. Bowman stated. High on the priority list are hospital personnel; doctors and their office personnel; pregnant women; persons with known cardiovascular and pulmonary diseases; nursing home personnel; patients in hospitals; state and county health department personnel; police, fire, water department people; and essential public utility transportation workers.

This flu locally can cause a lot of absenteeism and loss of wages for employees this winter. The Company recommends that employees plan to get immunized as soon as the shots are available.

Dr. O. J. Graham and Dr. L. H. Merrill have placed orders for the vaccine and employees will be notified as soon as a sufficient quantity is received to set up an immunization program.

MIDVALE PLANT

Veteran Smelterites Retire

Lorenzo Oakeson

Andrew Christopherson

Lorenzo Oakeson will retire September 30, 1957, after working at the Midvale Plant since September 5, 1936. He has worked as a pipefitter since 1940. Before coming to Midvale, Lorenzo worked at the Tooele smelter and also at Combined Metals. During these many years at the Midvale Plant Lorenzo has never sustained a lost time injury, which is a very commendable work record.

Andrew W. Christopherson also retires September 30th, after more than twenty-seven years of continuous employment at the Midvale Plant. Andy will be 70 years of age October 3. Although Andy's continuous employment record dates back to August 27, 1930, he had worked at the plant as a blacksmith helper approximately 10 years prior to that time. He left the Company to accept a job as a blacksmith with the Steel Plant at Midvale where he worked until it closed down. Since returning to the Smelter in 1927, Andy has worked in the blacksmith shop, D&L roasters, and for the past seven years as a plant watchman. Andy, like so many other old-time employees, has worked this entire period without having a lost time accident. With no definite plans for the future Andy just intends to take life easy and enjoy his retirement.

Assistant Superintendent of the Flotation Mill, Frank Stampfel, retired August 31st. Frank came to the Midvale Plant November 1, 1933 as the Assistant Superintendent of the Mill, a position he has held until his retirement.

Prior to his employment at the Midvale Plant, Frank worked at the Sunnyside Mining and Milling Company in Eureka, Colorado as Assistant Mill Superintendent from 1922 to 1930 when it closed down He also served in military service during World War I. Being a true "rock hound", Frank intends to do considerable prospecting which has long been one of his most enjoyable pursuits. He also plans to work mining prospect which he owns in Colorado.

The many friends of these three men join in a wish for good health and a happy retirement.

Visit New York

Lloyd Mackay, Leveeman at the Flotation Mill, and his family recently returned from an enjoyable vacation trip to New York and other points of interest in the East. While in New York, the Mackays had the pleasure of greeting their son, Dale, as he stepped off an ocean liner bringing him back from a 2½ year L. D. S. mission to Germany.

Lloyd and Mrs. Mackay traveled by plane to Flint, Michigan where they picked up a new Chevrolet. They then proceeded from there to New York, stopping off to see Niagara Falls and other interesting points enroute. After Dale joined them, they all drove to Washington, D. C. and also visited other historic places including Gettysburg, Pennsylvania and many of the Mormon Church historical places on the return trip home.

Mr. and Mrs. Lloyd Mackay pose in front of gates at White House.

Canyon Capers

The pine-scented atmosphere of The Spruces in Big Cottonwood Canyon created the perfect setting for the enjoyment of a fried chicken dinner, accompanied by golden corn-on-the-cob, for some 128 Midvale Plant Staff Clubbers and their wives. For those who might not care for potato salad, there was green salad; and for those who didn't like green salad, there was jello salad. If anyone didn't like salad at all, they probably managed to tuck away an extra hot buttered roll or a few extra pickles and olives. For those who might be cool, there was lots of hot java, or, if they preferred — cold beer and soft drinks. The dinner was topped off with scrumptious pie ala mode for all who had room.

Baby Parade

Mr. and Mrs. Carl A. Timmerman announced the arrival of their first child born September 5, 1957. It was a boy, to be named Carl A. Jr. — what else.

The Richard Berghouts are happy with the birth on September 1st of their 4th child — which, incidentally, makes the fourth girl.

Midvale Staff Clubbers enjoyed a delicious fried chicken dinner at the Spruces in Big Cottonwood Canyon.

SALT LAKE OFFICE

Welcome

Pert and pretty Betty Updyke, who hails from Bristol, Virginia, was welcomed to the Accounting Dept. September 3 as a stenographer. She has been in Salt Lake since May, 1957. Talented Betty makes most of her own clothes, belongs to a Canasta club, and enjoys such sports as bowling and water skiing. She likes skiing on water so well she plans on trying snow this winter. Betty's husband, Doug, is an engineer at Sperry's Engineering Lab.

Hot Shot

F. X. "Babe" Meyer has been in the limelight since September 14 when he made a 189-yard hole-in-one shot at the 6th hole at Bonneville Golf Course with a four-iron. It has been reported that last year, out of millions of golfers making many millions of shots, only 2,804 holes-in-one were recorded. Congratulations are definitely in order.

Farewell

Clark Amens, of the Engineering Dept., who has been in the Company's employ since February, 1955, terminated his employment September 13 to work for Stearns-Roger Manufacturing Company in Denver, Colorado.

Aw, Shucks

Stephen Lee Johnson, 6-year old son of Leland Johnson of the Stores Department, on his first day of school.

This suggests the expression of young Stephen Lee Johnson, who is typical of many sons and daughters of U. S. S. R. & M. employees who returned to school September 5. Although the casting away of fishing rods and the casting on of shoes and stockings is somewhat saddening to a young schoolboy, it will surely be forgotten — come next June.

Hello

A letter was received recently from Virginia Fackrell, ex-employee of the Accounting Department, who has been working with the Government in the Belgian Congo for three months, telling her friends at U. S. S. R. & M. "hello" and that she likes it very much in the Congo.

Vacations . . . And More Vacations

Carl Nordberg, Glen Treharne and Cal Watson, of the Accounting Department, ventured on a "ride" Aug. 22 which found them 900 miles from home enjoying the beautiful Red Rock, Montana, country and "trying out" a lake or river here and there which netted the boys about 40 take-home fish (after meals).

Dick Roberts of the Exploration Department, motored 700 miles to play 9 holes of golf in Phoenix, Arizona. But the week Dick was there, he visited his family and friends. And what could be nicer than visiting parents who own a motel? On Dick's return home, he shared the company of Maurine Morley, ex-employee of the Mining Dept., who was coming back to Salt Lake for a week-end stay.

Louis Spandre found more to his liking a cozy cabin and the crisp pine-scented breezes of scenic Brighton where he spent a delightful week with his wife and 2½-year-old daughter, Lisa.

Lenore Benge, Stores Dept., journeyed to Manhattan Beach, California, where she spent ten glorious days at the beach home of her brother and sister-in-law. While there, she did much sight-seeing and took in the surfboard races at Catalina Island.

Ocean Park, Washington, found the Bob Weagels clam digging and salmon fishing in the beautiful Northwest scenery, where they spent two fun-filled weeks.

Shutterbug Mel Jeffs, U. S. Fuel Co., and a friend packed their cameras and headed for picturesque Bryce Canyon the weekend of September 7 to try their hands at recording Mother Nature's unequalled handiwork.

Lake Tahoe was chosen as the vacation setting for the Paul Moynahans and daughter, where they spent an enjoyable week the latter part of August. Mrs. Moynahan's sister and family had toured from California to meet them there, and a grand time was had by all.

Mr. and Mrs. Jack Guthrie planned a surprise vacation for their four children. All they were told was that they were going — somewhere. When well on their way, the eldest daughter, Sharon, demanded, "Okay, Dad, you promised to tell us on the highway." "How about California?" queried Jack. The other three squealed with delight, and Sharon remarked, "He didn't say we were going there, he said 'How about it?'" But the Guthries *did* reach California, and the children were well pleased with the wonders of Disneyland, ocean swimming, and other attractions. They arrived home ahead of the Labor Day weekend traffic to spend three relaxing days fishing in upper Provo Canyon at Jack's sister's cabin.

Esther Meyer and her husband also headed for the West Coast, touring Reno, San Francisco, Los Angeles, San Diego, Tiajuana and Las Vegas. Included in their entertainment were the Ice Follies in San Francisco, Disneyland, and visiting their son and grandson in San Diego. Esther's sole complaint after two-and-a-half wonderful weeks was "Gee, it was hot, though!"

Stella McCann, of the Accounting Department, enjoyed spending her vacation ironing, cooking, resting, and NOT reporting for work.

The Glen Treharnes, ventured a try at their luck in Las Vegas on September 13 but to no avail. Not only Friday the 13th, but Saturday the 14th and Sunday the 15th turned out to be unlucky days for the Treharnes. They did enjoy the climate and some of the big shows, though.

U.S. and LARK MINE

Lark Tennis Tourney Held

Some of the contenders playing a match in the tennis tournament sponsored by the Lark Lions Club.

Under the sponsorship of the Lark Lions Club, twelve couples from Lark participated in an interesting tennis tournament recently. The games were played on the new tennis court at the playground which has been built on the old Lark mine dump. The new court was made possible through the combined efforts of the Lark P.-T.A., School Board, County Recreation Department and the Lark Lions Club. Arranging the schedule of games and acting as chairman of the tournament was Clifford Bletzacker of the Lions Club. The tournament was strictly "doubles", and although most of the participants had not played any tennis for eight to ten years and came off the court with some aching muscles, everyone thoroughly enjoyed the games. Mr. and Mrs. Bletzacker, incidentally, garnered the championship.

New Arrivals

Mr. and Mrs. Verle Reed are announcing the birth of their sixth daughter, Shelley, who was born August 8th and who weighed 5 pounds 10 ounces at birth.

Floyd Rasmussen's wife presented him with a 7 pound 2 ounce daughter, Colleen, on August 18.

It was a boy for Mr. and Mrs. Charles Gallegos. Little Sammy weighed in at 6 pounds 8 ounces on August 23rd.

Mr. and Mrs. George Visher became grandparents for the first time when their daughter-in-law, Mrs. Richard Visher, gave birth to a girl on September 15th. They have decided on the name, Evonne.

Mr. and Mrs. Dwain Hatch welcomed little Leslie into their home on August 18.

Mr. and Mrs. Leo L. Nielsen are the proud parents of a son born September 16th. He will be named Lonnie.

Mine Team Competes In Championship First Aid Contest

The Fifth Annual State Championship First Aid Contest was held on Safety Day, September 18, at the Utah State Fair. Again this year the U. S. and Lark Mine entered a first aid team in the competition. Although the mine team did not place among the first four teams, they nevertheless made an excellent accounting of themselves. With a score of 1,470 points out of a possible 1,500, the mine team was only 14 points below the first place winners, Kennecott's Bingham Mine.

Again this year the contest was under the sponsorship of the Utah Industrial Safety Society and the Utah Chapter of the American Society of Safety Engineers. There were eleven teams entered in the highly competitive contest this year, representing mining and industrial plants in various parts of Utah.

The contest consisted of three problems in the application of first aid principles. Each team was given a three-minute period to study the problem, determine the nature and extent of injuries sustained, and to allocate assignments to members of the team to care for the injured person. As the bell sounded, each team would then go into action to solve the problem, during which time judges stood closely by observing the techniques employed. A ten minute period was allowed for each problem, and points were deducted from the scores of teams requiring more time than this. Judges carefully inspected the "patients" after each problem.

The men comprising the U. S. and Lark Mine entry were Theron Holladay, Captain, Joe Tibolla, Ned W. Sorenson, Edgar T. Hunter, Robert L. Foist, and Ellis K. Reed, who was the patient. Harry D. Hall organized and trained the team and served as an alternate member. These men are to be commended for their interest and for the time spent in becoming more proficient in first aid training.

The U. S. and Lark Mine team administer first aid to patient Kenton Reed.

Team members include, front, Robert Foist, Joe Tibolla, Kenton Reed. Back row, Ned Sorenson, Theron Holladay, Ed Hunter and Harry Hall.

As teams completed the first problem, judges carefully inspected the patients to see if proper bandages were applied.

LEAD-ZINC SITUATION

The prices of lead and zinc continue unchanged from those reported in the August issue of *Smeltingco.*

Sales of lead and zinc have improved slightly in recent weeks and the markets are fairly steady at the present time. However, sellers still are not encouraged and observers agree that the industry's problems are far from solved. Producers of zinc are hopeful that the new automobiles soon to be released will result in some up-swing in consumption.

The fight for protection against imports of lead and zinc has been shifted to the tariff commission since last minute efforts failed to get import restrictions passed by Congress. Requests are now being prepared for submission to the Tariff Commission. Ordinarily, the Commission makes a thorough investigation which requires many months. However, with the administration already on record in favor of action by the Commission and with the considerable amount of information already available, producers are hopeful that the Commission will speed up its investigation and recommend some relief shortly. However, the maximum amount of tariff rise permitted under this procedure is still much less than producers say is necessary.

LEAD-ZINC PRICES

Lead (New York)	14.0¢
Zinc (East St. Louis)	10.0¢

(Source: E&MJ Metal & Mineral Markets)

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS) FOR JUNE

	LEAD	ZINC
Domestic production	26,447	45,026
Secondary (Resmelted scrap)	32,668	
Imports	49.507	65.039
Total available for consumption	108,622	110,065
Consumption	90,800	73,464

(Source: United States Bureau of Mines)

Double Wedding

Married in double wedding rites were the Garth Steels and the Royal Michaelsons.

Miss Carol Steel, PBX operator at the U. S. and Lark Mine, and Royal Michaelson of Midvale, were married in the "Little Church Around The Corner", in Las Vegas, Nevada on August 29th. At the same time and place, Carol's brother, Garth, claimed Gloria Wade, from Henderson, Nevada, for his bride. Carol and Garth are the offspring of leaser Leonard Steel. After the double wedding, the newlyweds took a honeymoon trip through Las Vegas, Boulder Dam, Zion and Bryce National Parks.

Carol and Royal have returned to set up housekeeping at Lark. Carol plans to continue working at the Mine Office. Her husband is a pitman for Kennecott.

United In Marriage

In an impressive ceremony performed August 28th by Elder ElRay L. Christiansen, president of the Salt Lake Temple, Dunn David Taylor claimed Miss Georgie Wetsel for his bride. Following the wedding, the young couple went on a honeymoon to Taos, New Mexico. The newlyweds are now making a home in Salt Lake City. The bride is the daughter of Mr. and Mrs. Virgil Lee Wetsel of Salt Lake City.

AMC Visitors Tour U. S. & Lark Surface Plant

A convoy of busses carrying some 225 delegates of the American Mining Congress Convention in Salt Lake City, arrived at the U. S. and Lark Mine on the morning of September 12th. The group was taken on a tour of the office building, dispensary, compressor room, maintenance shop, timber framing building and timber storage yard. The group was led by Mr. J. S. Mitchell, Trip Committee Chairman for the American Mining Congress Convention.

Visitors to the AMC Convention enjoyed a tour of surface facilities at the mine.

HIAWATHA....

New Track Cleaner

Mechanic Jack Moffit stands at controls of the new Canton track cleaner recently received at King Mine. This equipment will help keep roadways in the mine free from spillage.

Married In Military Rites

Gary S. Davis, son of Mr. and Mrs. Roy Davis of Hiawatha, was married to Miss Carroll Victoria Bell, daughter of Mrs. Ursula Bell of Salt Lake City on September 5th. The young couple became man and wife in an impressive military wedding performed in the Chapel by the Sea, Newport, Rhode Island. Sword bearers from Gary's class at the Navy Officer Candidate School formed the traditional arch. Ensign Anthony D. Arrigo was best man.

After the rites the newlyweds were honored at a wedding dinner and cocktail party. In the evening they were also honored at the graduation ball for new Ensigns of the U. S. Navy Officer Candidate School. Ensign Davis was a member of the class which graduated earlier that day. He has now been assigned to the L. S. T., Tallahatche.

Baby News

Mr. and Mrs. Roy Oviatt of Elmo are boasting the arrival of their son, to be named Chet. The little boy was born August 28th.

Bow and Arrow Hunters

George Pappas was one of the more successful bow and arrow deer hunters in Carbon County this year. He bagged a nice four-pointer with his trusty bow during the special hunt for bowmen.

Although William C. Marshall did not get his buckskin this year, he still says there is nothing more exciting than this type of hunting. He was successful in stalking several deer, but his aim was not quite good enough. He hit a couple of deer but couldn't bring one down.

Complete Mine Rescue Course

Under the direction of Mr. James Zubal of the U. S. Bureau of Mines, sixteen King Mine employees recently completed a mine rescue course using oxygen breathing apparatus. The course included twenty hours of instruction, a large part of which was spent in the mine under simulated rescue conditions, which included the construction of stoppings in the mine while wearing the oxygen breathing apparatus. As a final test during the course, the men were placed in a closed boxcar in which old tires, rags and other articles were burning. The car was filled with smoke and carbon monoxide and at temperatures above 100 degrees, the men had to saw logs. The sixteen men who took the course and who qualified were Ted V. Fitzgerald, Bert Wilde, Leonard V. Wilson, Fred J. Jensen, William C. Marshall, Jack Magnuson, Jethro C. Killpack, Herbert G. Jackson, Byron Cook, Melvin J. Marshall, George Stifos, LaMar Bishop, Merlynn O. Anderson, Arvid Rasmusmussen, Max R o b b, and Byrnell Cowan. In addition, Raymond Thurman was awarded a certificate for the repair and maintenance of the breathing apparatus.

A SMILE

Let others cheer the winning man,
There's one I hold worthwhile;
'Tis the one who does the best he can,
Then loses with a smile.
Beaten he is, but not to stay
Down with the rank and file;
That man will win some other day
Who loses with a smile.

MINE RESCUE TEAMS

Left: Back row, l. to r., Arvid Rasmusen, Max Robb, Byron Cook, Melvin Marshall and Merlynn Anderson. Front row, George Stifos, LaMar Bishop, Jethro Killpack, and Herbert Jackson.

Below: Bert Wilde, Leonard V. Wilson, Jack Magnuson, Fred Jensen, Byrnell Cowan, William Marshall, and Ted Fitzgerald.

TEASE APPETITES WITH PINEAPPLE

Pineapple teases the appetite, adds character to salads and provides a grand finale to a gourmet dinner. The cheery golden color and good flavor find ready use in so many ways all through the year that it's good hostess technique to stock your emergency shelf with canned pineapple of all kinds.

Main dishes of distinction just come naturally when you combine pineapple with chicken, m e a t or cheese.

Quick Chicken Curry with glazed pineapple makes a conversation piece of the main dish for a buffet supper. You can use canned chicken, leftover chicken and extend it with celery. Canned chicken soup combined with sour cream makes the sauce.

This delicious treat is glamorized with glazed pineapple, chutney and almonds.

QUICK CHICKEN CURRY WITH GLAZED PINEAPPLE

1 diced onion
½ cup sliced celery
¼ cup butter or margarine
1½ Tbsp. curry powder
2 cans cream-of-chicken soup
2 cups diced cooked or canned chicken
½ cup sour cream
½ cup chopped or slivered almonds
2 Tbsp chutney
1 No. 2 can pineapple chunks
Steamed or boiled rice

Cook onion and celery in 2 tablespoons butter until soft and golden. Sprinkle with curry powder and blend in soup and chicken. Heat thoroughly and stir in sour cream. Heat through but do not boil. Melt remaining 2 tablespoons butter and toss in the almonds. Stir and cook until golden. Remove. Mix chutney into pineapple chunks, coating well. Toss into butter and cook slowly a few minutes, until glazed. Serve chicken curry sauce in hot rice ring or on bed of rice. Top each serving with glazed pineapple and almonds. Serves 4 to 5.

Even old favorites like Pineapple Pie can take on new interest. For instance, here's a new version with a really intriguing difference. A generous quantity of crushed pineapple with marshmallows folded in, delicately flavored with mint, combine to make this delectable dessert.

PINEAPPLE MINT FLUFF PIE

1 No. 2 can crushed pineapple
2 tsp. chopped fresh mint (or few drops mint extract)
1 envelope unflavored gelatin
¼ cup cold water
½ cup sugar
Dash of salt
¾ cup whipping cream
2 Tbsp. lemon juice
4 marshmallows
1 baked 9-inch pie shell

Drain the syrup from pineapple. To the syrup add mint leaves, if used. Simmer 1 minute. Soften gelatin in cold water. Strain hot pineapple syrup. Stir in sugar, salt, softened gelatin, pineapple, lemon juice and mint extract if fresh mint is not used. Cool until slightly thickened. Fold in marshmallows cut into small pieces. Refrigerate until thick, but not yet firm. Whip cream stiff and fold in. Pile into baked pie shell. Refrigerate several hours, until firm. Garnish with an extra puff of whipped cream if desired, pineapple and fresh mint leaves. Serves 6 to 8.

Some Unusual Place Names In Utah

By R. A. Hart, Industrial Consultant
Salt Lake City Chamber of Commerce

ANTIMONY—from a nearby deposit of the metal.
BENMORE—from Israel Bennion and Charles Skidmore.
BERYL—from a nearby deposit of semi-precious stone.
BIRDSEYE—from the nearby quarries of bird's eye marble.
BONETA—variation of the Spanish "bonita" meaning pretty good.
CASTLEGATE—derived from the castellated cliffs forming the gateway to Castle Valley.
CORINNE—named for the first white child born there.
DESERET (dez-er-et)—Book of Mormon word meaning "honey bee."
ELWOOD—named for Dr. Elwood Mead, noted reclamationist.
ENOCH (ee-nok)—so named because some of its settlers were members of the "Order of Enoch" (the United Order) an early communal organization.
ESCALANTE (es-ka-lan-tee)—named for Father Escalante, who explored the Utah area in 1776.
FLOWELL—so named because of the large number of flowing wells.
GORGOZA—named for Rodriques Velasquez de la Gorgoza, who invested a million dollars in a projected narrow-gauge railroad between Salt Lake City and Park City.
HARRISVILLE—named for Martin Harris, one of the witnesses to the Book of Mormon, and buried at the site of Harrisville.
HELPER—so named because additional locomotives were necessary to help trains over the summit nearby.
HURRICANE—derived its name from Hurricane Fault which was so named by Erastus Snow, Mormon Church official, caught there by a heavy storm.
INDIANOLA—so named because the site was selected for the farms of Indians protected by the Mormon Church.
IOKA (eye-oh-ka)—named for a Ute Indian chief.
KAMAS (kam-us)—derived from "Camass" a Nootka Indian name for a plant having edible bulbs.
KANAB (ka-nab)—a Paiute Indian word meaning "willow."
KANOSH (ka-noch)—named for Kanosh, a Pahvant Indian chief whose tribe was converted to Mormonism.
KOOSHAREM (koo-share-em)—derived its name from a carrot-like plant, the roots of which were eaten by the Indians.
LOA—named after Mauna Loa in Hawaii because of the volcano-like appearance of a nearby mountain.
MANILA—named in honor of Admiral Dewey's victory over the Spanish fleet in Manila Bay.
MERCUR—named for a nearby mine, which produced some mercury.
MEXICAN HAT—derived its name from a balanced boulder, 60 feet in diameter, resembling a Mexican sombrero.
MOAB—may have been named after biblical Moab or is a corruption of the Paiute Indian name "Mohapa" which means "mosquito water" for which the area was noted.
MONA—believed to be a contraction of Leonardo da Vinci's "Mona Lisa"
MONTICELLO—named for President Thomas Jefferson's residence in Virginia.
MORONI (moe-roe-nie)—named for the Angel Moroni who is credited with appearing to Joseph Smith in connection with the establishment of the Mormon Church.
OPHIR—named after the Old Testament region mentioned as the source of gold.
ORDERVILLE—here the Mormons sought to establish the United Order, an experiment in communal life.
OURAY (oo-ray)—named for the Peace Chief of the White River Indians.
PALMYRA—named after Palmyra, New York, boyhood home of Joseph Smith, founder of the Mormon Church.
PANGUITCH—derived from the Paiute Indian words meaning "water" and "life".
PARAGONAH (pare-uh-go-nuh)—derived from Paiute Indian words meaning "many springs" or "marshes".
PARAWAN (pare-o-wahn)—Indian word, meaning "evil water".
PEOA (pee-o-uh)—derived from an Indian word meaning "marry".
PINTO—the Spanish word for "painted" or "mottled".
PROVO—named for Etienne Provot, French Canadian trapper who visited this region in the 1820's.
SALUDURO—Spanish for hard salt.
SANTAQUIN—named for a Ute Indian leader.
SCIPIO (sip-ee -oh)—named for the famous Roman warrior.

SAFETY RECORD

August, 1957

STATISTICS

Number of Lost Time Accidents

1957—	August	Year to Date
Midvale Plant	0	2
U. S. and Lark Mine	1	13
U. S. Fuel Company	3	20

1956—	August	Year to Date
Midvale Plant	0	1
U. S. and Lark Mine	3	34
U. S. Fuel Company	1	10

AUGUST INJURIES

Midvale Plant

None.

U. S. and Lark Mine

As a slusherman picked a small slab off the rib in a stope, a large slab fell out of the back striking and fracturing his back and severing his spinal cord.

U. S. Fuel Company

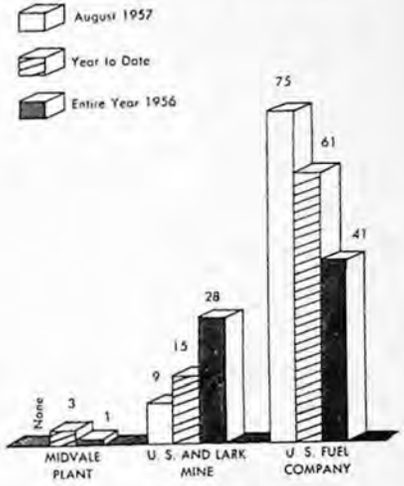
While loading rock dust into a shuttle car, a rock duster strained the muscles of his back.

A mechanic was adjusting the air pressure on the Tournadozer compressor when the wrench slipped causing his hand to strike a fan, lacerating his thumb and first finger.

A car dropper strained his back while setting the brakes on a railroad car.

ACCIDENT BAROMETER

Rate Per Million Man Hours



THIS MONTH'S COVER

Our cover this month pictures two U. S. Fuel Company employees, Roy Oviatt, left, and Cloyd Fillmore, as they drill holes with a stoper for the installation of roof bolts in a working place at King Mine.

GIVE

THE UNITED WAY

SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 15 - No. 10 October, 1957

Mrs. V. J. Baughman
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SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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'Taint Funny, McGee

The mushroom growth of government bureaus, once started, has become a stock source of humor ever since the days of the WPA back in the 1930's, and probably even before that. Some wag not long ago announced the discovery of "Parkinson's Law," which says that "governmental agencies must expand because so many are busily engaged in making work for those to be hired to make work for more."

In New York, the Citizens Budget Commission estimated recently that if public jobholders go on increasing at the present rate, every urban worker in the nation will be employed by some governmental agency by the year 2069 — with New York City arriving at that point by 2067.

The commission was not trying to be humorous. In fact, there really is nothing funny about the growing burden of bigger government and bigger taxes to support it.

THIS MONTH'S COVER

Sam Pedro, Wedge Furnace Headman at the Midvale Smelter, reminds his two attractive young daughters, Delores, 17, and Louise, almost 16, to remember his safety training and to observe the traffic laws as contained in the Salt Lake City Traffic Code as they go for a ride in the family car. See article on safety training, "Teach Them Young," page 4.

EMPLOYEES HEED CALL OF THE UNITED FUND

60% Have Pledged Support to Date

As facts and figures for the third annual United Fund campaign for funds are tabulated, it is evident that a large percentage of U. S. Smelting people have once again done their fair share to support the thirty health, welfare and recreation agencies making up the United Fund. Figures for the 1958 campaign for funds show a total of $9,157.50 contributed by employees at the U. S. and Lark Mine, the Midvale Plant and Salt Lake Office. A few pledge cards have not yet been returned. (See the tally below.) While this amount is less than that raised during last year's campaign, it is a creditable showing as the number of men on the payroll is somewhat smaller this year.

The drive for funds was organized and conducted by chapter committees named early in the campaign at the mine, smelter and Salt Lake office. These committee members are quick to point out that the fine showing made was due primarily to the generous attitude of those employees who displayed their willingness to support the activities of the United Fund. Nevertheless, the chapter committees and the solicitors deserve a "pat on the back" for accepting their assignments and following them through to completion. These persons devoted considerable time and effort, not only in becoming better informed on the aims and purposes of the United Fund, but also in setting up the chapter organization and making the solicitation among their fellow employees.

At the mine and smelter, representatives of the Company and representatives of the local unions worked together in conducting the campaign. Union officers and stewards served diligently on the committees and acted as solicitors in contacting their members.

The assistance given by the Company in the way of personnel and facilities, and in making arrangements for payroll deductions helped considerably in making the campaign a success. At the mine, the leasers also contributed generously to the campaign.

Every employee who pledged a share of his earnings in supporting the activities of the United Fund can well enjoy the warm feeling that comes through lending a helping hand to persons less fortunate than himself. There is no substitute for the satisfaction which comes from hearing and answering the cries of the blind, the crippled, the helpless child, and in promoting activities that benefit our youth.

UNITED FUND TALLY

	Amount Subscribed	No. of Subscribers	Per cent of Employees Participating
U. S. and Lark Mine	$3,938.00	341	55%
Midvale Plant	2,938.00	225	56%
Salt Lake Office	2,281.50	91	100%
Total	$9,157.50	667	60%

George and Vickie Paul, together with their four boys, David, Michael, Vaughn and little Danny, enjoy the pleasures of boating. Each member of the family has his own life jacket, and is taught to observe safe rules of conduct while on the water.

TEACH THEM YOUNG

Ask any father or mother to name his or her most cherished possession and the answer will be quickly "my children." To parents, the greatest concern is the health and welfare of their youngsters. This is only natural and as it should be.

Shortly after a baby is born, the parents immediately take all necessary precautions in the form of innoculations, vaccinations and vitamin supplements to keep that child well and strong. Then as Junior grows, the parents' concern grows also as they fret about him contracting polio, pneumonia, rheumatic fever, influenza or any of the other dreaded childhood diseases.

A paradox, however, is the fact that many parents fail to realize that the most common danger to the well-being of their children is not illness or disease, but an accident. Every mother and father realizes that Junior rides in the family car, has access to matches, uses the stairs, crosses the street on his way to and from school, goes swimming with his friends, or rides the bike they bought him for his birthday. But the thing many parents fail to take into account is that Junior may not be educated in safety procedures regarding these everyday activities. It's an established fact, based on figures compiled by the National Safety Council, that accidents kill more children every year than do the seven most common and dreaded childhood diseases. Not only that, accidents also cripple 3 or 4 times as many children as they kill. Between 40,000 to 50,000 children in this country are permanently crippled by accidents each year.

In further analyzing these accidental fatalities, the National Safety Council has determined that the most common fatal accident to children between 1 and 14 is death by motor vehicles. The second leading cause is fires and burns. Other major accident fatalities of children are drownings, falls, firearms, poisons, railroads, and poison gases, in that order.

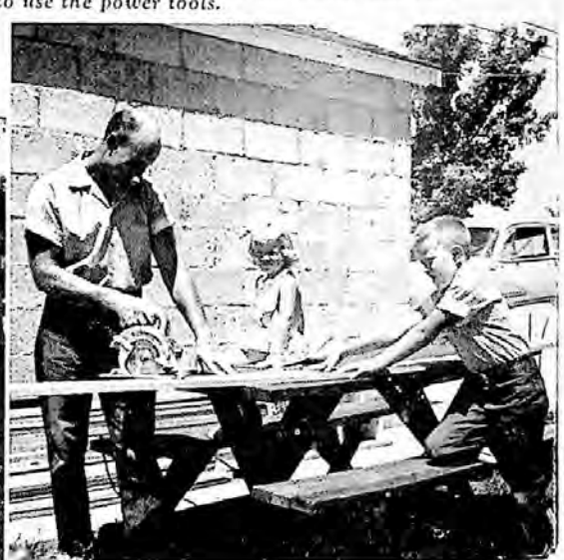
Recent advances in diagnosis and treatment of the most grave infections by medical findings have greatly decreased the fatality disease rate of children. Doctors can now immunize our children against tetanus, diphtheria, small pox, polio and other formerly fatal diseases. But while Doctors are equipped to treat infections, they stand powerless to prevent accidents.

Accident prevention is up to parents primarily. But when you tell that to some parents, you get a look of distress and they exclaim, "I can't think of everything!" Of course, they can't. Nor do they have to. It's almost sure that Junior won't get hit by a runaway ostrich or get clipped by an airplane. But parents must be on the lookout for the most common accident causers, such as automobiles, falls, burns, poisons and water.

When our children are infants they are entirely dependent upon us to protect them from accident. By the time they are 5 or 6 and ready to start to school, parents must rely on what they've been able to teach their youngsters during those formative years. The critical years from the standpoint of safety are between one and five. It's during those years that parents must be constantly on guard, not only protecting their children from accidents, but equally important, teaching them to protect themselves.

Left: "A rifle is not a toy," explains Allen Cox, King Mine cutting machine operator, to his sons, Paul and James. Tips Allen gives the boys are: "Always be sure of the target and never point a gun at anyone." Right: Toys left on the floor can cause serious falls. Elise Brown, stenographer in the Ore Purchasing Department, cautions her youngsters, Shawna and Brad, to put their toys away when they finish playing.

Left: Every year several thousand youngsters are injured because they fail to practice safe bicycle riding habits. Here, James Anderson, mechanic at King Mine, gives his sons, Jimmy and Danny, some safety tips. Right: Although Dixie Lee and Danny enjoy watching their Dad, Harold Elmer, as he operates his power saw, they have been taught that only "Daddy" is to use the power tools.



TEACH THEM YOUNG

Dr. Harry F. Dietrich, in a pamphlet on children's safety published by the Nationwide Insurance Company of Columbus, Ohio, set down some interesting thoughts to guide parents in the safety training of their offspring. His ideas, boiled down by the Chesapeake and Ohio Railway Company for their publication *Tracks*, include three main points:

1. Forethought. Keep anticipating what your child will think of or be able to do next. It's a rugged game, but one every successful parent must learn to play well. It's your wit against your child's curiosity.

2. Time. You need enough time to put into practice the protection and education your forethought dictates. There isn't any more time, so borrow it from time fruitlessly wasted on unimportant things. Don't for example, waste time worrying about whether your child is eating enough or walking straight enough or responding to toilet training fast enough.

3. Discipline. During the first two years of life, discipline should concern itself only with the things that threaten the child's safety. Any discipline must be mild, reasonable, consistent, related to the offense and understandable to the child.

Accidental deaths due to fire burns are second only to those caused by motor vehicles for children between 1 and 14. Here, Morris Edwards, Lark Section timberman, warns his daughters, Linda and Connie, never to play with fire.

The extra time and effort required to incorporate safety training into the lives of your children is worth the dividends that come to you in the form of peace of mind, knowing that your children have had good training to help themselves have a happy life devoid of the misery and heartbreak that accidents can cause. The obligation is yours to guard your children well and teach them good safety habits while they are young.

It's important for all children to learn traffic safety. Soren Barrett teaches his youngsters, Barbara and Jimmy, to look out for cars and obey light signals when crossing the street.

Lead oxides are an important constituent of the glazes that give sparkle and brilliance to dinnerware.

LEAD OXIDES ENHANCE THE BEAUTY OF DINNERWARE

People in some countries prefer to dine from papaya leaves while others may select bowls carved from wood or molded from clay. Most Americans, however, prefer their food served in glistening dishes. Any woman can tell you that attractive dinnerware adds to the pleasure of eating and without any special expense or effort. From the bride who is selecting her starter set to the more experienced hostess, women seek the sparkle and beauty of dishes that make the difference between simply eating and dining. According to Lead Industries Association, the gleam of dinnerware is its glaze which also adds brilliance to the underlying design, serving to whet most appetites of both male and female alike. Universally these dinnerware glazes contain lead oxides.

An important function of glazes on dinnerware is rendering the surface impervious, thus making it more sanitary. However, the glaze is usually most widely sought, not for sanitary reasons, but for the smooth decorative sheen which it imparts. The glaze is simply a glassy surface applied to a vitreous or semi-vitreous ceramic. In addition to dinnerware, the properties of the glaze are utilized in the manufacture of several other items such as tile, structural ceramic pipe, electrical insulators and terra cotta.

The lead used in providing glazes may be in the form of litharge, red lead, white lead or lead silicate but whatever the form, the important factor is the amount of lead monoxide (PbO) which is available. The function of the lead in the ceramic is two-fold. First, the lead acts as a flux which aids in the melting and solution of the base materials and secondly it gives the desirable properties to the glass after melting and in firing. The lead glazes have a low melting range which decreases the cost of production of the dinnerware since high furnace temperatures or long firing times are not necessary.

In glazing dinnerware and other ceramics, the general process is to first add the glass to the object as a water slurry most commonly by spraying and then fire the object in a furnace. Lead glazes may be of the "raw lead" type or they may be "fritted". The frit is a glassy

substance containing lead compounds which has been prepared by pouring the molten material into water causing the glass to shatter and giving a granular product which can be easily ground up for application as a glazing compound. One object of fritting is to convert water soluble materials into an insoluble form to prevent their solution in the water slurry. A raw lead glaze requires a higher firing temperature or longer firing time than a fritting glaze of equivalent composition. Litharge and red lead are the most common lead compounds used in fritted glazes while white lead is ideal for a raw lead glaze since it is insoluble in water. A typical lead glaze for dinnerware contains approximately 49.9% silicon dioxide (SiO_2) and 18.5% lead monoxide with smaller amounts of the oxides of calcium, potassium, sodium, zinc, aluminum and boron.

The next time you admire the beauty of a shiny vase or dinnerware remember that lead compounds from ores similar to those mined, milled and smelted at our Company operations have played an important part in the production of these ceramics.

LEAD-ZINC SITUATION

A major custom smelter dropped the price of lead ½¢ to 13½¢ on October 14 and other sellers followed. The price drop came after a weakening in European prices for the metal and followed a decision by the British Board of Trade to sell 20,000 tons of lead beginning in December at the rate of 3,000 tons a month. The price of zinc remains unchanged from that reported in the September issue of *Smeltingco.* Sales of both lead and zinc are exceptionally low, dipping to the lowest points in several months.

The Tariff Commission, upon petition of the Emergency Lead-Zinc Committee, has scheduled a hearing for November 19 at which time they will hear industry spokesmen in their request for higher increases in lead and zinc tariffs and an import quota system. Most observers feel that if the tariff increase is approved and the U. S. Government continues to buy lead and zinc at the present rates, an increase of 1¢ in the price of the metals may be possible. However, some have expressed the belief that if the government stops stockpiling, the rise in tariff would have little net effect on U. S. prices. The reduction in demand for foreign lead and zinc resulting from the tariff rise here would lead to price drops abroad so that the tariff rise would have to be added to a lower foreign figure than at present to determine the price at which the metals would be sold here.

LEAD-ZINC PRICES

Lead (New York)	13.5¢
Zinc (East St. Louis)	10.0¢

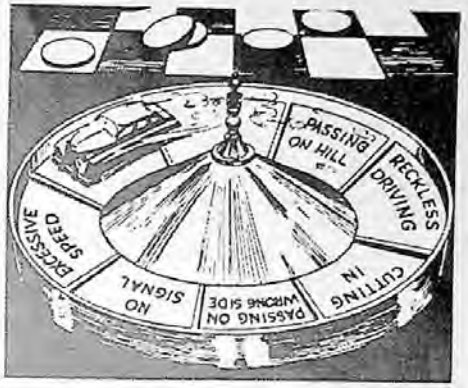
(Source: E&MJ Metal & Mineral Markets)

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS) FOR JULY

	LEAD	ZINC
Domestic Production	26,762	41,920
Secondary (Resmelted Scrap)	26,664	
Imports	43,721	58,608
Total available for consumption	97,147	100,528
Consumption	84,200	65,123

(Source: United States Bureau of Mines)

Russian Roulette on the Highway



During the time it took you to eat breakfast this morning, someone died on the highway. While you draw your next three breaths, somebody will be injured by an automobile.

Each year the United States loses more than 35,000 citizens through traffic accidents and suffers 1,500,000 injuries in automobile mishaps — a death every 14 minutes, an injury every 15 seconds. The automobile stands fourth among the causes of death in America, and it is the chief killer of people under 44.

So — what can *you*, as an individual, do about it?

To get the answer, we checked with the National Safety Council, Cornell Aeronautical Laboratories, the safety departments of leading oil and tire companies, a man from the telephone company in charge of more than 1,000 vehicles, and other experts. "What causes auto accidents?" we asked. "What can an individual do to avoid one?"

One important fact that came to light is that most accidents are *not* caused by "bad" drivers . . . nor by drunken drivers (who aren't very numerous) . . . nor by youngsters, old folks or flighty women. The plain fact is that the "average" driver — the man or woman who is fairly good at driving and has learned the rules — is by far the biggest booster of highway accident statistics.

"Speed kills!" You read that all the time. But did you know that *you* probably speed far more than you realize? If you've ever owned an older, lighter car than the one you drive now, it's likely that 55 or 60 in your newer and heavier model feels like 40 felt in the old one. And it's an established fact that the more years you've been driving, the less you tend to look at your speedometer. You rely more and more on the "feel of the road" — a sensation that can be very tricky.

Proof of this is offered by an insurance company which found that in 1955, drivers with three to six months of experience had *more* fatal accidents than those driving three months or less! And more than 98% of accidents, the company found, were caused by drivers with more than a year of experience.

"One big problem", a safety man explained, "is that most of us tend to regard the state motor vehicle code — the laws we have to memorize before getting a driver's license — as just so many words to be learned by heart. We regard speed signs as a kind of aid in our game with police. Too often, driving evokes only the sentiments of a participant in an athletic contest, or a soldier at war: accomplish the objective with a minimum of delay."

Few experienced drivers, repeated tests have proved, remember as much as they should about the laws of the road. Many pay for their faulty memory with their lives. Conclusion: One thing you can do to

RUSSIAN ROULETTE ON THE HIGHWAY

avoid accidents is to send for a copy of the state motor vehicle code, then read it. Later, if you decide to disregard the rules of the game, you may be "disqualified".

Faulty memory is only one of three major accident causes. The second: Emotion.

No one knows the exact statistic, for people hate to talk about their weaknesses, but "teaching the other guy a lesson" on the road is perhaps the most expensive form of "instruction" known to man. The desire to get even is more common among the younger drivers, but many an old-timer is still immature.

The problem is, this desire for revenge is a difficult one to assuage. The other driver has cut you off. He nearly caused an accident. He nearly *killed* you. So what to do? Get him? It may sound silly, but people do it — and sooner or later pay plenty for re-establishing their ego.

Emotion is also responsible for much of the speeding you see — maybe even for the driver who cut you off. Driving gives many people — perhaps most of us — a sense of power. It seems that the faster we drive, the more powerful we feel. And during periods of emotional stress — times when we are least able to concentrate on driving — we feel the greatest need for that sense of power.

Thus the second rule: If you can possibly avoid it, don't drive when you're emotionally upset. If you must drive, go at least ten miles an hour slower than you would ordinarily.

The third big cause of highway accidents is faulty mechanical equipment. More than 70,000 mishaps will be caused this year by mechanical defects which impair the safe operation of cars. Auto manufacturers are doing all they can, which is plenty. But proper car *maintenance* is up to you. Here's a checklist:

Windshield wipers — They should work easily, clean quickly. If they stop functioning "now and then", fix them; accidents only happen "now and then".

Rear-view mirror — Free from cracks and chips? Good reflection? To avoid vibration and blurred images, be sure it's secure and properly adjusted. Clean it regularly, too.

Horn — If it's too loud, that can be dangerous, for some pedestrians "freeze" when frightened. Test to see if there are any "dead spots" when you press your horn.

Steering wheel — Some "free play" is normal, but more than two inches of play at the rim of the wheel indicates loose or worn parts.

Tires — Check treads and sidewalls for bald spots and breaks. Free from bulges, cuts, cracks, uneven wear? There are lots of fads in tire cords, but rayon is still your best buy, it gives you the most mileage per dollar and is the only tire cord that grows stronger as tire heat builds up — a safety advantage that may save your life.

Brakes — Over-economy here is bad business. Have brakes adjusted *before* the pedal nearly touches the floor. To avoid skids, be sure brakes are balanced. When you need a relining, get one. And remember that the cheapest lining may turn out to be the most expensive.

Exhaust system — Make sure it's tight, quiet and free from leaks so that carbon monoxide can't seep into the car.

Engine — A car that stalls is accident prone, and clogged radiators are a big cause of stalling. So before

(Continued on page 23)

LOOKING AHEAD

by Dr. George S. Benson
DIRECTOR — NATIONAL EDUCATION PROGRAM
Searcy, Arkansas

QUESTIONS FOR YOU

Sometime ago the U. S. Army made a study of Communist "brain-washing" of American prisoners of war in North Korea. Of the 7,000 prisoners, constituting a cross-section of healthy young adult Americans, 3,000 died. This was an unprecedented percentage of deaths attributable to "a lack of determination to survive." Most of the 4,000 survivors, the Army study indicated succumbed in some degree to the Communist "brain-washing."

The Communists found the Americans weak in many fundamental characteristics. The Army is inclined to charge this weakness not to the men but to a partial breakdown of responsibilities in the American home, and school, and church. In summation the Army seems to say that we haven't been doing an adequate job of *teaching* the oncoming generation in these three pivot-points of education, the home, the school and the church. Our American young men in the Communst POW camps simply had not been taught strongly enough the basic human, spiritual, economic and political values which form the substance of our American way of life.

In Our Homes

What can we citizens do about this grave omission which, unless corrected, can generate a fatal weakness? The home is the first area where improvement can be made. Up through the generations of America's progress by example and with every other educational means parents have inculcated in their children the great virtues of honesty, loyalty, love of God and fellow man, discipline, self-sacrifice, self-reliance, resourcefulness. This has been a responsibility of parenthood.

In our present generation, have we let it slip, have we put it off until "tomorrow" — day after day after day? In the hurly-burly of "modern life," have we parents subordinated the important responsibilities, have we been lured away from the genuine values by a set of synthetic false values? Many signs indicate that too many of us have. But each citizen must answer for himself.

In Our Schools

In what way are we defaulting our responsibilities in American schools and colleges? Many schools and colleges in recent years have begun a positive program of teaching the advantages of the American political and economic system of inculcating character virtues and love of God and country. But a far greater number are not yet participating in this basic responsibility. The institution of education in American life is an indispensable instrument for building strong resistance against Communist and Socialist propaganda.

Every school child should be taught American history, the incomparable value of Constitutional government, the comparative advantages of the private ownership, free enterprise economic system. Children from the eighth grade up should be constantly reminded — yes, in school — that the American living standard is three times better than that achieved by any Socialist system in the world, and from five to ten times better than ever produced by Communism anywhere. This is a responsibility of the citizen-patron as well as the teacher, the

(Continued on page 21)

MIDVALE PLANT

Veteran Smelterman Retires

George H. Osborne

George H. Osborne retires effective October 31, 1957. He has a continuous employment record with the Company for 31½ years. George first came to work for the Company as a boy of fourteen in 1906 when he was a water boy in the unloading department. He remembers many of the real old timers and also recalls the old copper plant operations. He worked at the old mill concentrator for a short time, but worked mostly in the lead plant, where he was extra foreman for several years. In 1944 George became clockman of the smelter and has continued on this job until the present time. George is proud of the fact that in the last fifteen years, he has lost only two days of work. His friends express the wish for many years of happiness ahead.

To judge from the names of perfumes nowadays, virtue doesn't make scents.

Joins Company

William R. Kastelic was employed at the Midvale Plant October 1, 1957 as Chemist and Night Foreman. Bill worked in the Surface Department for a short period in 1947 after he returned from a three-year tour of duty with the Army. He was transferred from the Surface Department to the Assay Office where he worked until 1948 when he entered the University of Utah, where he received his degree in geology. Prior to rejoining the staff at Midvale, Bill was employed as a project geologist for the Atomic Energy Commission. Bill is married and is presently living in Murray.

Deer Hunting Commences

At the Midvale Pant, deer hunting has been one of the important topics of conversation, recently. The fellows have been busy checking their hunting gear and "sighting in" their rifles. Some of the more eager hunters, including Ross and Jack Black, Robert Ostler, Ammon Case, John Kertamus and James Potter, got the jump on the other hunters and participated in the early hunt. Although muddy roads were encountered, several did nevertheless manage to bag their bucks. For those who didn't get their deer, there will be later opportunities in the regular season and post season hunts.

Vacations in California

Antony Krantz gets better acquainted with a couple of "dolls" at Knott's Berry Farm.

Mr. and Mrs. Antony Krantz recently returned from a vacation trip to Southern California. Tony reports that they thoroughly enjoyed taking in the town, and were especially impressed by Knott's Berry Farm. The Krantzes were accompanied on the trip by their son and daughter-in-law. They also visited with their daughter who lives in Los Angeles.

IN MEMORIAM

Larry Walton
Juan Trujillo
U. S. & Lark Mine

o

Joseph Locke
King Mine

•

Carl A. Ahlberg
Midvale Plant

Attends Convention

Midvale's prominent fire chief, L. C. Canning, again played an important role in the 84th annual conference of the International Association of Fire Chiefs in New Orleans, Louisiana. For many years, Chief Canning has been arranging the association's displays. According to Clyde, this year was by far the largest ever, with 11 booths, 12 pumper trucks, three aerial units, and many other trucks in the display at the New Orleans municipal auditorium. Clyde also had the pleasure of welcoming the 3,000 fire chiefs from all over the world to this year's convention.

World Series Windup

The end of the world series found Joe Marshall and Joe Cotter richer by $45.00 each. They walked away with the big money in two pots, with Roy Hedberg also garnering $30.00 in one of the pots.

Assayer Bus Duncombe was satisfied to take his vacation in order not to miss any of the series games. After the series finale, most fans seemed to be pleased that the Braves came up with their first world series championship.

Stork News

The Irvin Smart family welcomed another baby boy into their home on September 12th. The Smarts now have six children.

It was a "cheer leader" for Mr. and Mrs. LeRoy D. Riska. Their little daughter was born October 9th.

Former Blacksmith Helper Dies

Andrew E. Swenson, who for many years worked as a blacksmith helper at the Midvale Plant and who retired July 31, 1956, died on October 3, 1957 of pneumonia.

U.S. and LARK MINE

The Hunt Is On

It is once again that time of year when many U. S. and Lark employees join the thousands of other Utah deer hunters. Many of these men have been looking forward to hunting season since last October and practically live for their annual excursion to the mountains. During the first weekend of the early hunt, several reports from Larkites have been received. As usual, there were many who bagged their buckskin early, but for others who came home empty handed, another trip to the mountains will be required. Lauriano Martinez killed a big five-pointer in the Gunnison area. Sixto and Joe Martinez both got their deer in Thistle Canyon and Clarence Johnson, William Emmons and Buck Killey only batted one for three in their hunt at Soldier Summit.

United in Marriage

Sam James, topman at Lower Bingham Operations, was married on July 1, 1957 to Miss Mabel Davis. The wedding ceremony was performed in Brigham City. The newlyweds, both from Chinle, Arizona, are making their home in Bingham Canyon.

Condolences

Sincere sympathy is extended to Robert McGraw and family on the death of Mr. McGraw's grandfather; also to Lila Dahlstrom, whose mother passed away, and to Dale and Elwin Wardle and their families on the passing of Dale and Elwin's father.

Lark PTA Presents Program

The Lark PTA started off the school year with an excellent program in mid-September at the Lark School. The program included a short book review by Mrs. Lillis Sandstrom, a piano selection by Ranee Groves, a dance by Jackie Dalley and a flute solo by Barbara Peterson. The Gwen Morris Talent Studio of Murray provided ballet, tap and acrobatic numbers. A tribute by Florence Abplanalp honored this year's teaching staff.

Objectives of the P.T.A. were outlined at the first meeting of the year held at the Lark Elementary School.

Level Motorman Retires

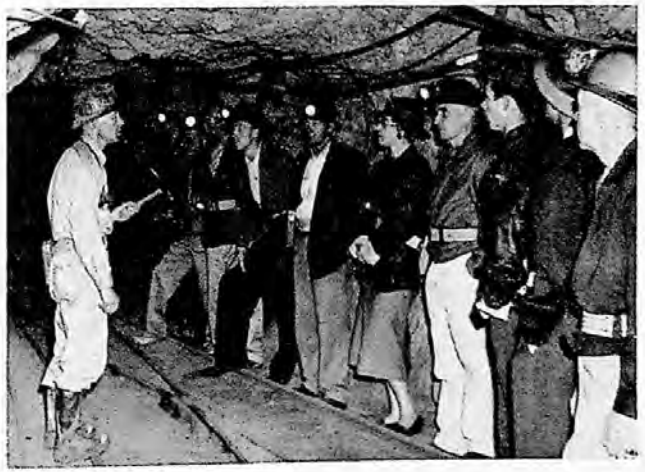
James Franklin

After more than twenty years of service at the U. S. and Lark Mine, James Franklin is retiring effective October 31. James was born in Mountain Grove, Missouri and came west at the age of 17 where he settled in Oregon. In 1927 he went to work in the mines of Idaho and later came to work at Lark in 1937. He has been on several jobs at the mine including machiner, motorman and pumpman, and at the time of his retirement, he was a level motorman in the Lark Section. Throughout these many years working underground, Mr. Franklin has never sustained a lost time injury, which is a most commendable and enviable record. On only one occasion, in 1947, did James visit the doctor for an industrial injury and that was due to a bruised thumb.

James plans to remain in Lark for the present, but his future plans include a trip back to Kansas where he will visit with his brother. A wish for his happiness in the years of retirement ahead is extended to James by his many friends at the Mine.

Visitors Tour Mine

A group of teachers from Utah County were recently conducted on a tour of the underground workings and surface plant of the U. S. and Lark Mine. The group was led by Dr. Elroy Nelson. The purpose of the educators' visit was to become better acquainted with the natural resources of Utah in order that they might, in turn, be better qualified to pass this information on to their students. The group was very interested in seeing the mining of lead and zinc ores and expressed appreciation to the Company for this excellent opportunity to see the operation at first hand.



Benton Boyd explains underground workings of the U. S. and Lark Mine to a group of interested Utah County educators touring the mine.

HIAWATHA...

Return to College

Bernard Christensen, Jr. returned to the Utah State University where he will be a senior, majoring in electrical engineering. Bernard spent the summer working at Hewlett-Packard Electronic Manufacturing Company in Palo Alto, California.

Also returning to college after an enjoyable summer working at Old Faithful Lodge in Yellowstone National Park is Kent Anderson, son of Mr. and Mrs. Von Anderson. Kent will continue his education at Brigham Young University.

Gene Moffitt, son of Mr. and Mrs. Jack Moffitt, is home from Jackson Lake Lodge, Wyoming, where he was employed during the summer months. Gene is returning to Carbon College for the fall semester.

Gloria Day, daughter of Mr. and Mrs. Spencer Day, returned to her studies at Brigham Young University where she is now a senior. Gloria has spent this past summer working at the Desert Inn in Las Vegas.

Successful Deer Hunters

Chester Simms came out second best to his wife in a recent deer hunt. While Chester hunted in vain for the wily bucks, his wife bagged a big five-pointer. The Simms' were hunting in Huntington Canyon.

Mike Kolovich, Sr., also was successful in bringing down his deer while hunting in Mohrland.

Monroe Bearnson, hunting with his two sons, Darrell and James, managed to come home with two bucks between the three of them. James recently returned home from a two-year L. D. S. mission to the New England States.

Join Air Force

Three young men from Hiawatha, Roland Thomas, son of Mr. and Mrs. Levi Thomas; Herbert Richardson, son of Mr. and Mrs. O. H. Richardson; and Alvis Lowe, son of Mr. and Mrs. Albert Lowe, recently enlisted in the Airborne service. The trio of young men left for Fort Ord, California where they will undergo their initial phase of training.

Pays Visit

Dr. Duwayne Merrill of Oakland, California has recently been visiting with his father Dr. L. H. Merrill. The elder Dr. Merrill has been confined in the Price City Hospital for the past several weeks.

Hunters' Holiday

Pete Bruno, Lou Nelson, Kevin Rowley and Dale Pilling chose the Bicknell Bottoms as their destination for the opening day of the duck hunting season. Their choice was a mighty good one for all four reported home with their limits.

New Addition

Mr. and Mrs. Arlin Robb were happy to learn of the birth in Paris, France of their eleventh grandchild, a boy, born to their son, Airman First Class Jay Robb and his wife. The boy, Jay's first child, weighed in at six pounds thirteen ounces.

FIRST QUARTER OF ROOF FALL CAMPAIGN ENDS

The national campaign to prevent accidents from falls of roof in coal mines is off like a Russian satellite! There are now 1,225 coal mines enrolled in the campaign, including nearly all of the biggest mines in this country. In fact, it is estimated that participants in the campaign produce about 80% of the tonnage of the industry. No industry has ever had such widespread participation in a safety activity.

Mines in every part of the country have accepted the challenge issued by the National Safety Council to reduce roof fall accidents by one-half during the campaign year. The campaign started on July 1 and will continue through June 30, 1958. Each mine is competing against its own past record. The two-year period, 1955 and 1956, has been submitted as the base for King Mine in the campaign. During those two years, there were twenty lost-time accidents at the mine caused by falls of roof or a yearly average of ten. A glance at the scoreboard for the first quarter of the campaign which ended on September 30 shows that King Mine still has a clean slate with no roof fall accidents. However, the campaign is still in its infancy and no game is completely won in the first quarter of play.

Roof falls have no respect for anyone who works underground, whether it be a mine owner, a section boss, a new man working his first shift or even an old-timer. Experience alone will not keep the roof off anyone's back. In fact, the average experience of men injured by a fall of roof is about 22 years underground.

Each year one out of every 50 coal miners is struck by a fall of roof. Not even the wildest gambler would stake his life against such odds as this simply to win a few minutes time. This annual toll from roof falls can be reduced. The use of machines instead of hand methods has reduced exposure to these hazards. The development of roof bolting and improved timber methods have helped in making strides toward the elimination of falling roof accidents. Yet, these accidents continue to happen.

Probably the worst mistake made by experienced miners is attempting to "outguess" the roof. Too many men postpone testing and taking down or supporting the roof on the assumption that it will hold a few minutes longer until some other task is completed. Our eyes, ears and sense of touch can only tell us where the roof may be tight or loose — not how long it will stay in place.

The battle with roof falls will be won or lost at the face in the mine. It is there where our efforts must be directed. We must test the roof frequently and take every precaution to remove loose material or install proper supports to make the place safe. We *can* whip the roof fall problem. Let's do it now!

A young father was pushing a baby carriage in which an infant was screaming. Wheeling the howling baby along, he kept murmuring gently, "Easy now, Donald. Keep calm, Donald. Steady, boy. It's all right, Donald."

A mother passing by paused to say, "You certainly know how to talk to an upset child—quietly and gently." Then, leaning over the carriage, she said, "What seems to be the trouble, Donald?"

"Oh, no," said the father, "He's Henry. I'm Donald."

SALT LAKE OFFICE

Welcome

A hearty welcome to Richard "Dick" Balli, who was employed as Accounting Clerk on October 4th. Dick attended East High School and also graduated from the University of Utah with a degree in Business Administration in 1946. Since that time he has completed a course in accounting at Henager's. A veteran of World War II, Dick served in the Army from 1941 to 1946. He prefers "rougher, tougher sports" such as football and baseball and likes to fish and hunt. Prior to joining our Company he was manager of a Fashion Fabric's store.

Pot Luck

Most Salt Lake Office employees were happy with the way the World Series turned out. Some employees were wearing bigger grins than others, however, and for a good reason. It seems they were winners of the "big" pots. The list of winners includes Kelvin Aylett, Dick "twice lucky" Gerwels, Joe Morgan, George Curtaz, Elise Brown, Harold Smith and Charlie Hoffman.

Oh Boy! A Boy!

The third addition to the Larry Koch family arrived October 7th weighing 6 pounds 4 ounces. The little guy will be named Randy Wayne.

Joins Accounting Department

Rose Marie Lindley joined the Accounting Department as a typist on September 25. She is a native Salt Laker and attended Olympus High School where she received her diploma last June. Rose Marie enjoys dancing, likes to sew, bowl, and play tennis. She is still single and says she plans to remain that way, at least for a while. Before coming to work for our Company, she was employed as a billing clerk at S. H. Clausin.

Vacations in California

C. A. Johnson, Manager of the Stores Department, spent his vacation visiting his in-laws in Los Angeles. When asked about the highlights of his trip, he replied, "I went for a rest and did just that." The Johnsons stopped in Las Vegas, however, on the way to L. A. and must have enjoyed it for they stopped again on the way home.

Leaves Company

Dean Massey of the Stores Department terminated his employment with the Company on October 15 to begin his selling career with Rexair.

If you think it over you'll have to agree that Adam was really the first engineer. Didn't he furnish the parts for the first loudspeaker?

Veteran Employees Retire

Top: On behalf of Accounting Department employees, Andy Sather presented some luggage to Margaret McKellar on her retirement. Lower: Larry Devenport was presented an ice chest and fishing gear by Accounting Department personnel.

The names of two veteran Salt Lake Office employees were added to the list of retired persons on September 30th when Lawrence F. Devenport and Margaret B. McKellar reported to the office for their last days work.

At the time of his retirement, Larry had more years of service with the Company than any other active employee. He began his career with the Company way back on March 8, 1909 as an office boy in the Salt Lake Office. Since that time he has held many jobs in the Accounting Department. In June 1926 Larry was transferred to the Nome, Alaska office of the Company where he worked until October 1929 at which time he returned to Salt Lake. Larry and his wife have long been planning a travel-filled retirement and purchased a house trailer sometime ago in anticipation of this day.

Margaret McKellar began working as a clerk in the Accounting Department of the Salt Lake Office on July 10, 1935. Prior to her employment with the Company she served ten years with the D&RGW Railroad. She is one of the few people blessed with the ability to extend a cheerful greeting and a kind word regardless of how rough the road of life may be. Margaret plans to do some traveling and much reading during her retired life.

The many friends of Larry and Margaret join in wishing an abundance of happiness, health and good fortune in the years ahead.

Eugene Jensen Retires

Eugene Jensen, Draftsman in the Engineering Department, retired because of ill health on September 30th. Gene first came to work for the Company on September 22, 1952. Prior to that time he worked for Structural Steel and Forge Company for six years and for Utah Copper Company and AS&R for a number of years. Gene's many friends in the Company join in wishing him improved health and happiness during the years ahead.

BEWITCHING FARE FOR HALLOWEEN

Halloween's the day for gay spirits! And here are just the fun-filled treats to bring gaiety to your Halloween table. They're fine party fare, of course, and served as dessert, they'll turn the family supper into a party.

When the doorbell rings and you are faced with the dire choice of "tricks or treat," there will be no tricks if you hand out these treats to the small-fry spooks.

WITCHES' HATS

- 12 to 14 ice cream cones
- 1¼ cups milk
- 1 cup heavy cream
- ¼ cup crunchy peanut butter
- 1 pkg Royal Inst. Vanilla pudding
- 12 to 14 cookies, 3 to 4 inches in diameter
- Brown Frosting, below

Set ice cream cones into paper cups, so they stand upright. Pour milk and cream into mixing bowl. Add peanut butter; beat until blended. Then add instant pudding; beat until well mixed, about 1 minute. Pour into cones. Set refrigerator control for fast freezing; freeze cones until ice cream is firm, 2 to 3 hours. At serving time, invert cones on centers of cookies. With Brown Frosting (recipe below) in cake decorator, and ribbon tube, quickly make "hat band" around cones. Serve at once. Makes 12 to 14.

If you can't get pointed ice cream cones, freeze ice cream in pointed paper cups. Then peel off paper; serve ice cream on cookie.

BROWN FROSTING: Combine 1 cup sifted confectioners' sugar, ¼ cup cocoa, ¼ cup margarine, 2 teaspoons milk.

JACK-O-LANTERNS

- 1 pkg. Royal Inst. Butterscotch Pudding
- 1 lb. box (3½ cups) confectioners' sugar
- ⅓ cup soft margarine
- ⅓ cup evaporated milk or cream
- Yellow and red food colors
- Green and black gumdrops

Combine ingredients in order listed, adding yellow, then red food colors to make orange color. Mix with spoon as well as you can; then mix with hands, about 2 minutes, to make smooth ball. Break off pieces of mixture about 2½ inches in diameter; shape between hands to make pumpkins; make top-to-bottom grooves with spoon handle. Insert bit of green gumdrop for stem; bits of black gumdrops for eyes and mouth. Refrigerate until served. Makes 7.

HOBGOBLINS

- 1 pkg. Royal Dark 'n' Sweet Chocolate Pudding
- 2 cups quick-cooking rolled oats
- ¼ cup Royal pecans, finely chopped
- ¼ cup (½ sticks) soft margarine
- ½ cup sugar
- 1 tsp. vanilla
- Ghostly Glaze, below
- 3 tsp. cocoa

Blend first 6 ingredients with fingers. Shape into rolls about ¼ inch thick, 6 inches long; arrange on ungreased baking sheets, curving slightly. Bake in moderate oven (350 degrees) 10 to 12 minutes. Cool on baking sheets; remove carefully. Frost bottoms with Ghostly Glaze (recipe below), reserving ¼ cup frosting. Add cocoa to reserved frosting; use in cake decorator with plain tube to make faces. Makes about 20.

GHOSTLY GLAZE: Beat until of spreading consistency, 2 cups confectioners' sugar sifted; 2 egg whites; pinch salt; few drops vanilla.

HOBGOBLIN HAYSTACK

For a table centerpiece, heat long gumdrop "strings" until they begin to melt on one side; then quickly stick melted side to backs of a few hobglobins. Insert long picks into gumdrops; then stand hobgoblins in small stack of clean hay. Place jack-o-lanterns around haystack.

When "trick or treat" time rolls around, don't let the young ones have all the fun. After all, it wasn't so long ago that parents were making the same rounds.

Make a Jack-O-Lantern dessert. Crisco Kitchens developed a new one, a very special apple tart, big and with a Jack-O-Lantern face, that will delight everyone. It looks festive and tastes more so. The crust is of flaky pastry that even a child could make. And the whole thing, which measures 12 inches in diameter, is baked on a cookie sheet. Here's the recipe.

KING PUMPKIN FACE

Flaky Pastry

- 2¼ cups sifted enriched flour
- 1 tsp. salt
- ¾ cup Crisco
- 5 Tbsp. water

Start heating oven to 425° F. In bowl, mix flour and salt. With a pastry blender or two knives, cut in Crisco until pieces are size of small peas. Mix ⅓ cup of this Crisco-flour mixture with water. Add to remaining Crisco-flour mixture. Mix and shape dough into ball; divide into two parts.

APPLE FILLING

- 2 cups finely diced pared apples
- 1 cup snipped shredded coconut
- ½ cup light or dark raisins
- ½ cup brown sugar, packed
- ½ cup granulated sugar
- Grated rind and juice of 1 lemon
- 1 egg
- 2 Tbsp. Crisco
- Light cream

On lightly floured surface, roll one part of dough into 12" circle.

Combine apples, coconut, raisins, sugar, lemon rind and juice. With fork, beat egg; beat in Crisco; stir into apple mixture. Spread pastry circle on cookie sheet with apple mixture, keeping it away from pan edges. Lay other pastry circle on top. Seal 2 edges together, then press with fork. Make pumpkin face, cutting out 2 rounds for eyes, triangle for nose and half moon for mouth. Brush with cream. Bake 45 minutes or until lightly browned.

To get your youngsters off to a good start on their rounds of the neighborhood, plan a hearty "frankfurter supper". Most young people like franks and are sure to go for these variations in preparing the old standby.

STUFFED: Split 8 frankfurters lengthwise, but not quite through; place in greased shallow baking dish. Melt ¼ cup butter or margarine in skillet; add ¼ cup minced onion, 2 tablespoons minced celery, 2 teaspoons chopped parsley and ⅛ teaspoon dried basil. Cook over low heat until celery and onion are tender; add 3 cups soft bread crumbs; blend well. Season to taste with salt and pepper, moisten with 2 tablespoons hot water and stuff mixture into split franks. Put a little water in baking dish to keep franks from burning. Bake 10 minutes at 400° F.

IN TOAST SHAWLS: Remove crusts; spread 10 slices of bread with mixture of 4 tablespoons prepared mustard and 2 tablespoons horse-radish. Place frank, cornerwise on bread slice; fold opposite corners, fasten with toothpick. Brush with melted butter; bake on cookie sheet at 350° F. 15 minutes. Top each toothpick with a stuffed olive and serve.

Questions for You . . .

(Continued from page 11)

administrator and the school board member. Are we fulfilling it? Not enough of us are.

In Our Churches

A third area for strengthening is the church. Men with abiding faith in God and the character that grows from such conviction did not succumb to the Communist "brainwashing." They had basic values to cling to, principles to which they were dedicated. A church that is fulfilling its high commission equips young men and women with a set of inner disciplines and with challenging responsibilities. It inspires them toward Christian living, toward self-reliance, toward out-giving.

Along with the Christian home, the church constructs and constantly revitalizes the spiritual foundations upon which the school and the college can build. If the church fails in its mission the home and the school cannot survive. The church is eternal but its mission is the responsibility of each new generation of mankind. Are we as individuals adequately responding to this challenge? Each must answer for himself. The Communists believe that we are not. They expect to win the world for atheism. They already have taken nearly half of it.

WHY SAFETY RULES?

Probably none of us really likes to have to live by rules. We all figure we're pretty intelligent and that we can do what we ought to do without having somebody spell out every step of it for us. In most cases, that's right. Most of us are smart enough to do the right thing — most of the time. But all of us some of the time have mental slips in which we act as stupidly as the dumbest character in the world. That's true of everybody. Sometimes the mind just seems to go on vacation, and then we're in for plenty of trouble unless we have rules to keep us doing what we ought to do all the time.

For instance, one guy may like a drink or two. But he's found out by sad experience that if he has more than two or three he starts picking fights with policemen or insulting his best friend, or that next morning's hangover is a real lulu. He knows that very well, when he's sober. But when he's had two or three, he forgets it, because right then he feels fine. So his only protection is a self-made rule — stop after two drinks. Then, no matter how gay he feels after two drinks, he remembers the rule and follows it (if he's got will power), because the memory of the rule sticks with him even when the ability to judge his capacity is gone.

In a way a rule is like a guard on a machine. I know that I can operate any machine in the world without a guard and not get hurt — when I'm alert, not tired, not worried, paying attention every minute. But I also know that sometimes I'm not so bright and alert. So I always want a guard to keep my fingers out of the way, because if I do without it, sooner or later I'll get foggy and lose some fingers. A rule's just like that. It is a guard against doing stupid things when our minds aren't operating at 100% efficiency on the task at hand.

Only those safety rules are given that experience has proved are needed. Every rule has been developed out of experience with accidents in our own or other similar plants and mines. The rules don't tell you every step to take, but they do tell you a few steps you should always take, and a few steps you should never take. If you'll follow those rules, you'll have taken advantage of a kind of mental safety device that will protect you from many, many kinds of injuries.

However, for a rule to be effective you have to know it — and that doesn't mean just that sometime past you read it or heard it and then forgot it. You have to have made that rule something so firmly fixed in your mind that you don't forget it when you get busy or excited. That's why some of these rules are posted on signs and bulletin boards around the plant and in the mine — to keep reminding you of something you should never forget. That's why, sometimes, you are told over and over again things you've been told before.

These safety rules must be way down deep inside each worker where they won't be wiped out of your minds by a moment's forgetfulness.

—*Adapted from Industrial Supervisor.*

Father: "Your young man approached me and asked for your hand in marriage. I consented."

Daughter: "But, father, I don't want to leave mother."

Father: "I quite understand, child. But don't let me stand in the way of your happiness. Take your mother with you."

SAFETY RECORD

September, 1957

STATISTICS

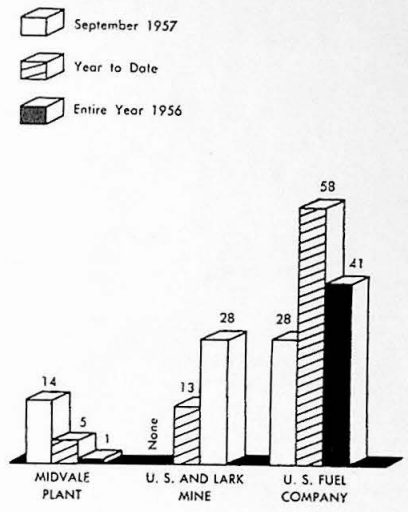
Number of Lost Time Accidents

1957—	September	Year to Date
Midvale Plant	1	3
U. S. and Lark Mine	0	13
U. S. Fuel Company	1	21

1956—	September	Year to Date
Midvale Plant	0	1
U. S. and Lark Mine	1	35
U. S. Fuel Company	2	12

ACCIDENT BAROMETER

Rate Per Million Man Hours



SEPTEMBER INJURIES

Midvale Plant

A crusherman was burning iron out of a crusher with a cutting torch when a piece of ore fell from the elevator bucket, striking him on the right side, causing contusions and a minor fracture of the 4th transverse process.

U. S. and Lark Mine

None.

U. S. Fuel Company

As a nipper jumped off a locomotive to throw a switch, he stepped on a piece of coal and sprained his right ankle.

Russian Roulette . . .

(Continued from page 10)

summer heat sets in, flush the radiator thoroughly and add an anti-rust compound. Flush again before adding anti-freeze come winter.

Lights and turn signals — Do they work properly? Are headlights aimed to avoid glare? Does the dimmer switch work correctly?

Windows — Keep them clean. If they become cracked or discolored, replace the glass. If you *must* display stickers to show where you've been, wear them on your hat; on the window they're a hazard.

Nearly 10 million accidents will mar driving pleasure this year. More than 35,000 will be killed, 1,500,000 injured. But the driver who knows and observes the rules, stays off the road when upset, and gives his car proper maintenance, is the least likely to suffer.

You?

Age-Old Struggle: Man vs. Government

When men first came out of caves to organize into communities, they created for themselves a dangerous instrument as well as a social benefit. They created the problem of how to have enough government to maintain peace and order — yet prevent the growth of government power to a point where it endangers personal liberty and the free play of individual effort and incentive.

Since America has always been blessed with individual freedom, we are apt to forget that over great stretches of recorded history man, as an individual, has been the loser in the struggle against tyranical government.

Not until the revolutions in America and France, less than 200 years ago, did the world see the first real trend toward a lasting curb on government powers and relief from oppressive rulers.

It is still true that "Eternal vigilance is the price of liberty." Even momentary vigilance reveals the steady shift of power and responsibility from state and local units to the federal government in recent decades. Unless this trend is reversed, state and local (and individual) responsibility may dwindle beyond recall — and this time Americans may be the losers in the endless struggle of individuals against all-powerful government.

SMELTINGCO

EMPLOYEE MAGAZINE
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EMPLOYEE MAGAZINE

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OPPORTUNITIES

There's nothing so sad as the sadness that comes when we think of the chances we've lost — the big opportunities we have let slide — and discovered too late, to our cost.

We might have done this, and we might have done that — idle words, for they haven't the power to bring back again opportunities lost — or restore to us one little hour . . . Yes, it's useless to think of the things that we've missed; there is only one thing left to do — make the most of each moment and take what it gives — disappointment and happiness, too.

And if Fate knocks you down with a shattering blow it may be your big chance in disguise — if you stand up and meet it with courage and faith, looking onward with bright, fearless eyes.

—Derby Red

THIS MONTH'S COVER

In the spirit and tradition of Thanksgiving Day the Max Porter family bow their heads and express gratitude for their many blessings. Starting with Max at the head of the table, and going clockwise, the Porter family includes Max Jr., Carol Jean, Mrs. Porter holding Lorraine, Maurine and Dennis. Max works in the Surface Department at Midvale Plant.

NEW SLIMES UNIT GOES INTO OPERATION AT REFINERY

A new modern slimes refining unit was placed in operation recently at the Company's subsidiary, USS Lead Refinery, Inc. at East Chicago, Indiana where the lead bullion from the Midvale Plant is refined. The new slimes refining unit has been under construction since July 1956. It replaces a plant constructed in 1908. Its purpose is to recover gold and silver in the form of dore' metal, bismuth, tellurium and antimony from the slimes of the electrolytic lead refining process. These are by-products and impurities which are separated from the lead bullion as it is refined electrolytically to produce a high purity corroding grade of lead.

The modern slimes plant is housed in a new building 45 feet wide and 170 feet long. It is located adjacent to the electrolytic lead refining building. The section of the building housing roaster and furnaces is constructed of transite and steel. A wet room where the slimes are handled is of tile construction. Much of the heavy manual labor required in processing the slimes in the old plant has been eliminated. Materials are transported mechanically by a series of conveyors, elevators and feeders. An overhead crane services the plant. Most of the mechanical equipment has automatic controls.

In the new plant the slimes are washed from the scrap anodes with a weak solution of electrolyte and then pumped into one or the other of two large settling tanks. When the slimes have settled in the tanks, the electrolyte is decanted and returned to tanks in the lead refining unit for reuse. Following the decanting operation, slimes are discharged into agitation tanks, washed and filtered on a string discharge drum-type filter. The filtered product discharges on to a screw conveyor feeding it into a four-hearth Nichols-Herreshoff roaster which dries and partially oxidizes the slimes to produce a calcine.

(Continued next page)

The steel building housing the slimes refining unit is seen on the right, with the new baghouse on the left. Between these two structures are located the ventilating baghouse and cooling tower.

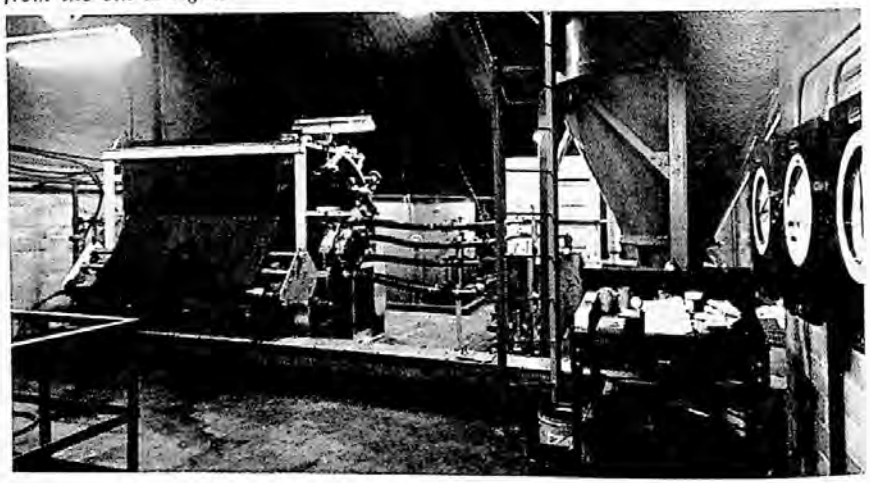
NEW SLIMES UNIT GOES INTO OPERATION AT REFINERY

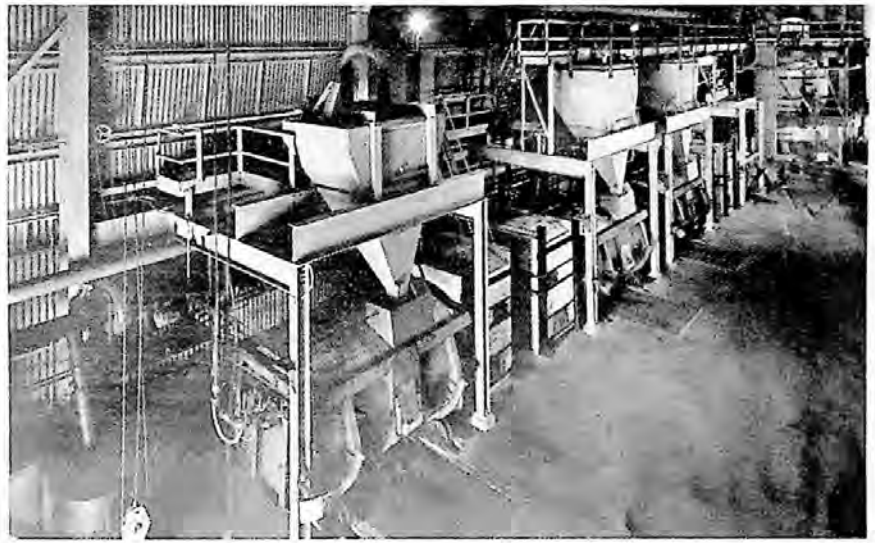
The calcine from the roaster is transported by a bucket elevator and a screw conveyor to two storage hoppers. When a sufficient supply of calcine is on hand it is charged to one of two reverberatory furnaces, where in a series of steps, three products are produced: an antimonial slag, a bismuth slag and a metal containing lead, bismuth, tellurium, dore' (gold and silver) and small amounts of other impurities. The antimonial slag product is further treated to reduce the silver, gold and bismuth content and smelted in the blast furnace. The bismuth slag is later reduced to a metal and refined. The metal left is charged to a small dore' furnace and through a series of treatments with air and other chemicals, several slags are produced and removed from the furnace leaving a metal called dore' (gold and silver). Dore' is cast into anodes and shipped to Carteret, New Jersey for refining into gold and silver.

The slags from the dore' furnace are segregated according to the predominant metal content, and when accumulated in sufficient quantity are treated to recover the metals. The final products from these slags are bismuth, tellurium, various impure by-products which are returned to the calcine furnace, and a copper matte which is shipped to Midvale.

Equipment in the new plant also includes seven small kettles which have been installed in settings adjacent to the reverberatory furnaces. The kettles are used for melting and sampling battery plates and other refining processes. Another important part of the plant is a new baghouse to handle the fumes from the roasters, reverb furnaces, kiln and blast furnace. The baghouse is constructed of tile brick and is fitted with Wheelabrator gas filtering and fume collecting equipment. It has a capacity of 45,000 cubic feet per minute. A new type of synthetic

On the upper floor of the slimes refining unit, the washed slimes are filtered on this string discharge drum-type filter. Flue dust is added to the filtered product from the bin at right.





Interior of the slimes refining unit. At the extreme right is the four-hearth roaster for producing calcines for the two center reverberatory furnaces. The left reverb is for handling slag and the smaller dore' reverb is at right. The sampling kettles are located at the extreme right.

bag is used which permits operation at temperatures as high as 250° Fahrenheit. Temperatures are maintained automatically by means of a cooling tower and water sprays. The plant is equipped with an efficient ventilating system including a fan and baghouse. Hoods and ducts have been installed over all kettles and furnace openings.

The building project also included the construction of a gas-fired kiln for handling scrap battery plates. The kiln is located adjacent to the blast furnace. The treatment of battery plates with heat in the kiln burns off the volatile materials and reduces the plates into antimonial lead and a dross. The dross is smelted in the blast furnace with the antimonial slag produced in the slimes refining plant. Products of the blast furnace are a slag which is discarded and antimonial lead.

The new facilities were jointly designed by the Salt Lake Engineering Department and the East Chicago refinery personnel. Western-Knapp Engineering Company was the general contractor. Mr. F. L. Warner is manager of the lead refinery, F. C. Smyers is assistant manager and A. J. Schuler is plant engineer.

TAKE TIME

To Laugh — it is the singing that helps with life's loads.

To Worship — it is the highway of reverence which cleanses and restores that soul.

To Think — it is the source of power.

To Read — it is the foundation of knowledge.

To Help and Enjoy Friends — it is the source of happiness.

To Play — it is the secret of youth.

To Love — it is the one sacrament.

To Dream — it hitches the soul to the stars.

To Work — it is the price of success.

To Plan — it is the secret of being able to have time to take time for the first nine things.

MERLAND BILLS, Blast Furnaceman at Midvale Plant, believes oxygen lance pipe can be saved:

"We use close to 20 pieces of pipe as oxygen lances on a shift and I think there is an opportunity to eliminate waste here. Some fellows turn off the oxygen before the pipe is completely removed from the blast furnace which fills the pipe with slag so that it must be discarded. Also, many times half of the pipe will become bent and damaged in the furnace and the other half will be all right. The practice at present is to scrap the entire piece of pipe. If the damaged part could be cut off and the good piece threaded, it could be connected with a sleeve to another short piece and reused. Another thing, if an elbow and nipple was placed on the end of the lance for attaching the oxygen hose, it would protect the hose from damage and make it last longer."

COSTS MUST BE REDUCED!

"How Can We Help?" Inquiring Reporter Asks

The dire situation confronting domestic lead-zinc producers for the past many months has received wide publicity. Almost every medium of communication has focused our attention on the depressed prices caused by excessive imports of these metals from foreign countries. The unwillingness of Congress to pass recommended legislation to help remedy this situation and referring this problem to the Tariff Commission has been widely publicized. Likewise, the large number of lead-zinc mines and smelters which have had to curtail or close their doors completely, has not escaped our notice.

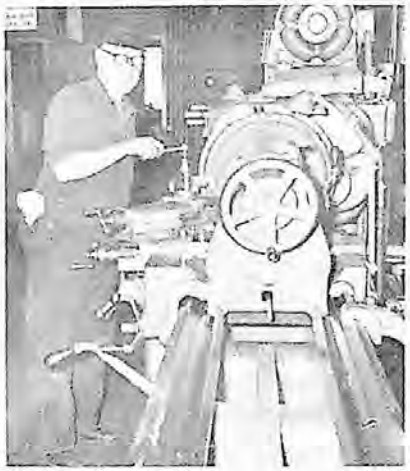
Less publicity, however, has been given to the terrific task that continues to face management in those companies who have cinched up their belts and are determined to try to continue operating. All their ingenuity must be used to find further ways and means to reduce costs. Our operations are no exception. No stone must be left unturned in a search to find ways to trim production costs. Methods and processes must be improved wherever possible, personnel and equipment need to be fully utilized and waste of time and materials must be eliminated.

The job is a big one and requires the help, wholehearted support and cooperation of every employee. To find out what some of the employees themselves think, *Smelting-co's* inquiring reporter asked several representative employees at U. S. and Lark Mine, Midvale Plant and Salt Lake Office the question: "How can we help to cut waste and increase our efficiency?" Some didn't have any ready answer. Others had some good ideas, some of which are given here.

Perhaps as you read these comments of your fellow employees, or later as you are performing your own job, ideas may occur to you that could be helpful in saving time or materials. Seldom does an individual come up with a revolutionary idea for improving methods. Instead it's the small, but significant, ideas of many persons that offer the greatest progress.

EARL SMICKLE, Machinist at U. S. and Lark Mine, has an idea or two on saving time and materials:

"Sometimes a man who does not know the proper technique will try sharpening a drill bit or other cutting tools. Often times he will grind them too much reducing the clearance and ruining the tool. This could be eliminated by leaving such jobs to men who know what they are doing. Also if we had a more varied supply of machine and bar stock on hand, perhaps in smaller quantities rather than a few sizes in large quantities, it would eliminate much of our work in machining bushings and other parts."



ROBERT AUSTIN, Repairman at U. S. and Lark Mine, has these suggestions to reduce repair costs:

"My work involves repair of underground equipment. I believe many breakdowns of locomotives could be eliminated if good ditches were dug in drifts and track was kept clean, which would prevent water and mud from splashing into the bearings. Wasted time in repairing mucking machines could be eliminated if men would blow off accumulations of dirt and would also oil and lubricate the muckers frequently. Too many men wait until a mucker stops before they clean it off and oil it. A chief cause of maintenance of slushers is replacing rollers. Frequently the slushers are mounted too close to the chute mouth and then in order to dump the bucket the operator must pull the bail into the rollers which damages them and in turn causes damage to the cable."

JOHN TORONTO, Tax Accountant, Salt Lake Office, thinks more efficient use of office space and equipment would help:

"I believe one of the greatest opportunities for saving would be in more efficient use of office space. In some offices there are several unused desks which are taking up floor space. By removing them and making better use of the remaining space, perhaps by consolidating some of the offices, waste space could be eliminated. By microfilming permanent records, while eliminating nonessential records, there would be savings in storage space, in the time consumed in preparing and locating permanent records and in storage supplies. We could eliminate some waste through better use of office equipment and supplies, and by all of us making more efficient use of our time."

COSTS MUST BE REDUCED!

VERDELL RIGBY, Timberman, U. S. and Lark Mine, thinks more materials can be salvaged:

"Most of my work is on salvage jobs in the mine and I am aware of the waste of materials and supplies. For one thing, often times more material is taken into a working place than is actually needed and the surplus is not always taken out. I have seen a bundle of roof bolts or a box of expanders with only one or two items used and the rest left behind by the miner. Sometimes men empty their pockets and leave nails in the working place instead of returning them to the station. A man may store timber in a wet place making the timber hard to pick up, and then no one wants to use it. I also think that if an abandoned working place could be salvaged with less delay after the place is shut down, there would be smaller chance of pipe and track rusting and becoming less usable."

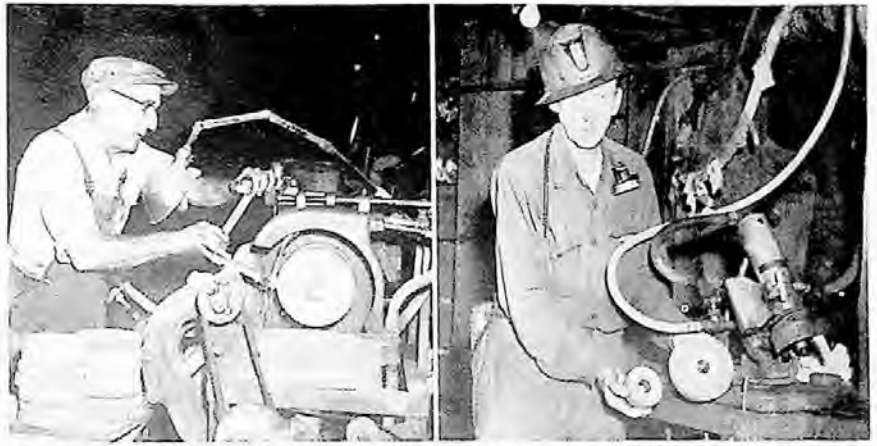
JOHN WHEADON, Toolroom Repairman at Midvale Plant, thinks drill bits and rags are wasted:

"I order about 20 small drill bits every week and can't figure out what happens to all of them. Many of them must be lost or broken. It's almost impossible to keep track of all these little bits since one man may take 5 or 6 different sizes at one time. If we could issue a set of perhaps the 5 most common little bits to the men using them most often and then require them to turn in a broken bit to receive a replacement, I believe we could cut down on the number used. Fellows also take more cleaning rags than they need and discard them before they are fully used. Many times waste, which is cheaper, could be used in place of rags. Perhaps a sign in the shop would help here. Another thing, it takes too long for us to get parts and supplies we order. This encourages us to keep more spare parts on hand than we should. If we could get faster delivery, inventories could be cut down which in turn would eliminate obsolete parts."

Certainly suggestions offered by the man on the job are valuable sources for making improvements and are appreciated by management. It shows that employees are aware of the importance of cutting costs during a period of declining metal prices and realize that team work and action are now more vital than ever before.

The suggestions by our employees outlined here and any other suggestions that may be made hereafter will be given careful consideration and study. The situation in the lead-zinc mining and smelting industry is serious and we must do all we can to reduce operating expenses. Additional suggestions will be welcome.

Let's all buckle down to the task ahead of us in the fight to cut costs. If we want job security, we must work for it!



LEFT: Robert Jackson dresses down discarded abrasive wheel from bit grinder in the shop. RIGHT: Mel Christopherson replaces a worn wheel on portable bit grinder used underground with one prepared by Bob Jackson.

MINE EMPLOYEE SUGGESTS USE FOR DISCARDED GRINDING WHEELS

An employee at the U. S. and Lark Mine recently had an idea for utilizing worn-down grinding wheels. The idea was found to have merit and it has been adopted at the mine.

Robert H. Jackson, tool sharpener in the shops at the mine, operates a large Ingersoll-Rand grinder which uses a 1" x 12" diameter abrasive wheel for sharpening tungsten carbide drill bits. These grinding wheels can be used until the diameter of the wheel is worn down to approximately seven inches, at which time they are discarded and a new wheel placed on the machine. There are eight smaller bit grinders used inside the mine for sharpening the chisel bits of drill rods. These grinders use a wheel of the same thickness, one inch, but are six inches in diameter.

When Bob was changing the abrasive wheel on his grinder one day, the idea occurred to him that perhaps some further use could be made of the worn-down wheel. He wondered if the wheel could be dressed down to six inches and used on the grinders inside the mine. The idea was brought to the attention of the Manager of the mine, who in turn called upon the Industrial Engineering Department to consider its possibilities.

Investigation by the engineers showed that the discarded wheel was of suitable composition and bonding to lend itself to the underground grinders. However, the shaft on the underground grinder was slightly larger than the shop grinder and the discarded wheel had to be reamed out to fit the underground machines. By doing a little experimenting, a way this could be accomplished was found. Now as a result of Mr. Jackson's idea, grinding wheels formerly discarded can be put to use.

Recently a suggestion for a barring down machine was presented by Harold Davis, a timberman at the U. S. Section. His idea has been carefully investigated, but has not been found suitable for adoption at this time. These suggestions by both Mr. Jackson and Mr. Davis are appreciated by the management.

NEW MANAGER NAMED FOR FUEL COMPANY

The appointment of Clinton C. Cornelius as General Manager of United States Fuel Company was announced recently by Oscar A. Glaeser, Vice President of the Fuel Company.

Mr. Cornelius is a graduate of the Pennsylvania State College in Mining Engineering. He was employed by the Pittsburgh Consolidation Coal Company in 1940 as Assistant Superintendent. From 1942 to 1946 he was a Lieutenant in the United States Navy. He returned to Pittsburgh Consolidation in 1946 as Superintendent at the Banning Mine. He transferred to the Valley Camp Coal Company in 1947 as Assistant Superintendent at No. 3 Mine. In 1948 he joined the Baton coal interests as Assistant Chief Engineer. He subsequently became Division Superintendent and in 1954 was appointed Vice President of Operations. In this capacity he directed the operations of the Greensburg-Connellsville Coal and Coke Company, the Farmer Coal Company, the Joanna Coal Company and Carpenter Town Coal and Coke Company. He continued in this capacity until his appointment as General Manager of the United States Fuel Company.

Clinton C. Cornelius

Mr. Cornelius is married and has two boys, ages 14 and 11. His family will join him in Salt Lake City at a later date.

SALT LAKE OFFICE

New Car Try-out

Frances Collier, Draftsman in the Exploration Department, enjoyed a 4-day October vacation with her mother as the two motored to Las Vegas, Nevada in Frances' shiny new 1957 Chev. BelAire sedan. Frances reports that they visited the beautiful hotels on the strip and several others in town. They especially enjoyed the Vivian Blaine show at the Tropicana, as well as shows at the Riviera and the Sands. Frances said she didn't bring any of their money home but on the other hand she didn't leave too much of hers in the casinos. Incidentally, the new car worked like a charm.

Home Sweet Home

Stella McCann, Typist in the Accounting Department, and her husband, Joe, became the occupants of their comfortable new home at 917 West 7th North, Rose Park, on October 25.

Condolences

The many friends and co-workers of Lee Johnson, Stores Department, join in extending their sympathy on the recent loss of Mr. Johnson's father.

Newlyweds

Roger Adamson, messenger in the Accounting Department, and Miss Arlane Latham were wed Friday, November 8, in Elko, Nevada. The happy couple spoke vows before Judge Boucher. Following the ceremony, they spent one day in Elko and journeyed to Winnemucca for a day. The new Mr. and Mrs. Adamson are planning a later honeymoon and are making their home in Salt Lake City.

Newlyweds, Mr. and Mrs. Roger Adamson.

The Hunt Is On

Harold Degelbeck saved his vacation this year to go deer hunting. With all this surplus time wouldn't you know that on the first day out at 7:00 a.m. a three-point buck would loom up on the horizon. It only took one shot for Harold to down his prize. However, he did stay out with other members of the party for three days before returning home.

C. P. Starr tried his luck three different weekends in three different locations and reported lots of tracks but very few deer. He was lucky enough to bring home a small one, however.

Charlie Hoffman and a party of eight others journeyed to Jud Creek in Skull Valley for the opening. A group of nine hunters came home with six trophies with Charlie bagging a two-point buck.

Alex Vlandy, Don Jeffs and Paul Lubeck traveled to Diamond Mountain northeast of Vernal. Alex brought home a spike but the other two returned empty-handed.

Other persons in the Salt Lake office found pheasant hunting more to their liking. Cliff Finley together with brother, Max, from Hiawatha and another brother, Don, chose Castle Dale in Emery County for the pheasant hunt. The three of them got their limits for the two days they were out.

Carl Nordberg and four of his friends found excellent hunting in Cache Valley with a score of 18 birds for the five hunters.

Jerry Virchow tried both the Payson area and North Salt Lake coming home with four birds in two days.

Here's how it all started: A Russian named Rudolph looked out the window one morning and said, "It's raining."

"No, it's sleeting," said his wife.

"It's raining, doggone it," he answered, "and Rudolph, the Red, knows rain, dear."

MIDVALE PLANT

Bags Big Brown Bear

Jim Potter and his family pose with big brown bear which Jim shot in Big Cottonwood Canyon.

While Jim Potter and his son, Darryl, were hunting deer near the Maxfield Mine in Big Cottonwood Canyon, they encountered a large bear. Jim reports that his son spotted the bear running in thick brush about 125 yards away. It took four shots to finally put old bruin down for keeps. Jim said he was persuaded by his family to have the skin made into a rug. Although Jim did not get a deer this year, the first time he has been "skunked" in his many years of hunting, he said the excitement caused when he brought the bear home made everyone forget about the buck he didn't get.

Retired Millman Dies

Matthew Verner Rowan, who retired in 1951, passed away November 4, 1957. "Vernie" had formerly been an employee of the Flotation Mill for many years.

Organize "Comrade Club"

Washington Boberg, left, Melvin Lind and Joseph E. Morgan, officers of newly formed "Comrade Club."

Recently named as the Secretary-Treasurer of a new "Comrade Club" organized to promote comradeship among veterans of World War I was W. O. Boberg, who works in the main office at the Midvale Plant. This group, which will select a name later, is for the sole purpose of holding an occasional outing where members can renew and enjoy the association of old acquaintances. Tentative plans include at least one annual meeting to be held in conjunction with Veterans Day and perhaps a yearly spring or summer social. Membership in the group is open to any veteran of World War I who resides in the Salt Lake area. Other officers in the newly organized club are Melvin Lind, Midvale, President, and Joseph E. Morgan, Riverton, Vice President.

Successful Deer Hunters

Carl Meyers, right, and his son, LaMar, with trophies of their deer hunt.

Although there have been many reports from employees this year complaining about the poor deer hunting, Carl Meyers and his son, LaMar, have no complaints. These fellows selected the mountains near Dugway for the big hunt, and both of them came home with their deer.

Midvale Firemen Display New Ambulance

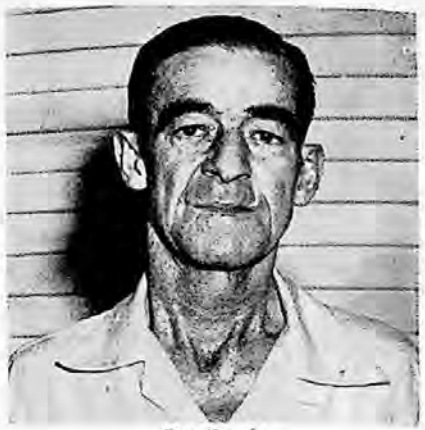
In conjunction with the opening of Midvale's new fire hall, a new ambulance was also on public display. The sleek, red and white Cadillac, with the very latest innovations, was unquestionably the center of attraction at the open house.

Although this new ambulance carries a price tag of over $11,000, the Midvale Fire Department provides ambulance service without charge to persons living in the area. According to Fire Chief Clyde Canning, this is the finest and best-equipped ambulance in the state. Besides the Chief, four other Midvale Plant employees have the assignment of driving this beautiful new "Cad". They are Ken Tripp, Harold Hogenson and Dave Downs, all boilermakers in the Boiler Shop, and Clyde Pugmire, shift foreman at the Flotation Mill Crushing Plant. These volunteer firemen drive without pay and answer any accident call or any call from a doctor, bishop or pastor in the southern part of the valley to transport sick persons to the hospital.

Harold Hogenson, left, Kenneth Tripp in the driver's seat, and David Downs are mighty proud of the Fire Department's new ambulance.

Clarence J. Brady Retires

Clarence James Brady is retiring November 30, 1957 because of ill health. Jim first came to the Midvale Smelter September 15, 1933. Prior to this time he was employed at the American Smelting and Refining Company's smelter in Murray. Throughout these many years, Jim has been employed in the Mechanical Department, working mostly as a locomotive crane operator. It is the hope of Jim's many friends at the Plant that his health will improve and that he will enjoy the years of retirement ahead.



Jim Brady

CAPTAIN . . . OR SLAVE?

It's a strange thing about an "accident." Before it happens — maybe a mere moment before — you're the top man, the one who's got the say, the "captain of your soul."

But the split-second it happens, everything changes. All at once you're the bottom man, the poor devil who gets it. Either you're not a whole man any more, or you're in for a long stretch of pain and costly repairs, or you're nothing!

An "accident" can be as final as the firing squad, as complete as the gas chamber, as efficient as the hangman's noose. Yet, in those moments before it happens — when you're still top man — there are probably a number of things you could do to prevent it. Sometimes it's the mere lifting of a finger, the glance of an eye, the decision to do, or not to do. Sometimes it's walking a few feet to lock out a switch, or get a better tool, or a better look. Maybe it's spending a few seconds to wait for the "walk" signal, or to ask a question of someone who knows, or to get a long, clear view before you pass the car ahead.

But — if you fail to do the right thing, or blunder ahead with the wrong thing — then comes that exploding moment of shock, agony, blackness. And after that, too often there isn't a power on earth that can undo what's been done. The scientist, the surgeon, the greatest of human intelligence and skill can do nothing more than mop up the mess.

And the main point is that now — while you read this — it's *before* the "accident." You're top man right now. You've got the final say. It's all pretty much in your hands. So, which is it going to be: "Captain of your soul" . . . or slave to suffering and sorrow?

—*Employers Mutuals of Wausau*

Boat Note

While attempting to remove some ice from his fibre glass boat, Geologist Dick Rubright was inadvertently forced to become a boat repairman. To explain, Dick apparently was more zealous than usual in his efforts to remove the ice which had coated on his boat and in the process he succeeding in making his boat unseaworthy. Dick reports, however, that this new fibre glass patching material works very nicely.

HIAWATHA...

Range Grass Planted On Gentry Mountain

On the slope of Gentry Mountain above the town of Hiawatha, the first step in a long-range conservation project was started recently. With technical assistance offered by C. P. Starr, Agricultural Director for the Company, thirty acres of range land were planted with dry land range grass. According to Mr. Starr, at least one hundred acres in the area will be planted with grass eventually.

The actual planting was done by Bob and Boyd McKinnon, under the terms of their lease. The McKinnons lease the ground for grazing purposes. They first had to clear away the dense sage brush covering the range and pile it in long wind rows to dry. Later, the brush in the rows was burned. The next step was to drill the grass seed into the soil.

The planting of the range grass will help curtail soil erosion and improve the watershed by stopping much of the runoff which now flows into Hiawatha during the thawing season and following heavy storms. The increased vegetation will also provide an increased supply and better quality feed for the cattle the McKinnons are grazing there.

Incumbents Returned to Office

There were no losers in the recent election held at Hiawatha. It seems that the incumbents, Mayor B. E. Christensen, and the two four-year council members, T. C. Jackson and LeRoy P. Davis, were all unopposed, and will serve another term in their civic offices.

Equipment at work on Gentry Mountain piling sagebrush so, when dry, it can be burned to clear the land for planting grass seed.

Joins Company

Bert Lee Dickson joined the United States Fuel Company as Mine Electrical Maintenance Foreman on September 26th. Prior to accepting employment with King Mine, Bert was superintendent of the electrical department at Howe Sound Company at Holden, Washington. He is a veteran, having served with the Navy from 1943 to 1946. Bert was formerly employed by the Douglas Aircraft Company in the final assembly division at Santa Monica, California, and also worked for the Washington Power Company for several years.

Wedding Bells

Eli Kolovich, son of Mr. and Mrs. Mike Kolovich, was married to Miss Irene Konta of Price on November 10th. The young couple was married in the Greek Orthodox Church at Price. Marion Kanakis of Columbia stood as best man. Following the wedding ceremony, a reception honoring the young couple was held in the Church recreation hall. A luncheon was served, and dancing followed. After a honeymoon to Las Vegas, Nevada, the new Mr. and Mrs. Kolovich returned to make their home in Helper.

More Successful Deer Hunters

Obie Richardson was another of the lucky deer hunters this year. He bagged a beautiful big six-point buck while hunting in West Hiawatha.

Arvid Rasmussen was another hunter who reported a very successful deer hunt this year. He was especially pleased that hunting was so good, because he had some visitors from Norway who went hunting with him.

Diaper Derby

Mr. and Mrs. Carl Orton are boasting the arrival of a son born on November 4th. They have decided on the name Roger Mack Orton.

Baby, It's Cold Outside

Winter has held its icy grip over Hiawatha since the latter part of October, when a whopping fourteen inches of snow fell. It took most residents several days to get their walks and driveways cleared. It looks like Hiawathans can expect a long, cold winter. The youngsters of the town hope so, at least.

Heavy October snowfall brought good sleigh riding for these Hiawatha youngsters.

U.S. and LARK MINE

Join Wise Owl Club

Five more U. S. and Lark Mine employees have received lifetime memberships in the Wise Owl Club of America. Membership certificates and pins were presented recently to James Price, Gordon Mowry, Charles Nelson, Jesus Arinaz, and Bert Price noting that each worker saved his eyesight by wearing safety glasses. On April 30, 1957, while breaking a boulder with a heavy hammer, motorman Charles O. Nelson saved his eyesight when a small chip of rock struck and shattered the right lens of his safety glasses. Jesus Arinaz was involved in a similar incident on May 31 when he also was breaking boulders. Last June 3, machiner Bert P. Price was cutting a cable when one of the small strands of cable struck and shattered his safety glasses, but his eye was not injured.

James E. Price was operating a slusher on June 27 when a boulder rolled down the slusher lane and hit some timber causing the rock to break into many small pieces, one of which struck and shattered the right lens of his safety glasses. Machiner Gordon Mowry became a Wise Owl Member on June 3rd when the left lens of his safety glasses was broken by a small rock which flew up when he was picking a hitch for some timber.

Any one or all of these men might have lost their sight had they not been wearing safety glasses at the proper time. The experience of these five men should be good lessons to the rest of us.

Top: Foreman Sonny Holladay presented Wise Owl certificates and pins to Charles O. Nelson and Jesus Arinaz.

Bottom: Asst. General Mine Foreman Bob Foist congratulates new Wise Owl Club members James Price, Bert Price and Gordon Mowry.

Happy Grandparents

Mr. and Mrs. Cullen Combs are mighty pleased with their twin grandchildren born October 5 to Mrs. Donald Combs. The twins, a boy and a girl, have been named Brent and Brenda Kay.

Perhaps one reason the dollar will not do as much for anyone as it used to do is because no one will do as much for the dollar as he used to do.

Roy Peterson, left, and his nephew, Roy Golightly, have plenty of evidence that fishing was good.

Pacific Northwest Vacation

Mr. and Mrs. Roy Peterson spent a wonderful vacation this year visiting friends and relatives in the beautiful Pacific Northwest. The Petersons spent four days visiting in Seattle. They also enjoyed a one-day boat trip to Victoria. They traveled through Glacier National Park and into Alberta, Canada where they visited with relatives and friends whom they had not seen for many years. One of the highlights of their vacation was a fishing trip on the High River. Roy and his nephew, Roy Golightly, display the evidence of the excellent fishing they encountered, but even so, they reported there were several big ones that they lost. Of course, the Petersons are looking forward to another trip to the Pacific Northwest in the future.

Ghost and Goblin Frolic

The small fry of Lark were fêted at a gala Halloween party at the Lark School on October 31. The party, under the sponsorship of the Lark Lions Club and Lark P.T.A., included games for each age group, with story telling for the children from pre-school age to the sixth grade. Clyde Gillam and Alton Whitmore, members of the Lions Club, conducted a bingo game for the older children. Donuts and cider was served and 225 treat bags of candy and nuts were also given to all the children.

Lark youngsters of kindergarten age enjoyed stories and treats at the Halloween party.

Nancy Read, left, and Barbara Martinez were judged winners in the "best costume" contest.

Cradle Corner

It's a girl for Mr. and Mrs. Fred Davis. The little girl made her debut on October 30. The Davises have decided on the name Cathy Ann.

Mr. and Mrs. Richard Sorenson are announcing the birth of a son born November 2. Little Rodney Dean weighed in at 8 pounds 4 ounces.

The William Sorensons welcomed the arrival in their home of little Stacy Rae on September 26.

Ron Robertson was all smiles on October 26 when his wife gave birth to a fine boy to be named Ronald Scott.

Fred Linck became a grandpa again on November 4 when his daughter, Mrs. A. G. Taylor of Joliet, Illinois, gave birth to a boy.

State Mobile X-Ray Unit Visits Lark

More than 100 Lark residents turned out to have their chests x-rayed recently when the mobile x-ray unit of the State Department of Health visited the community. The project was sponsored by the Lark P.T.A. in conjunction with the Jordan School District visiting nurse, Mrs. Lindsay.

Assisting during the day were Mrs. Walt Abplanalp, Mrs. Harold Wells, Mrs. Darlene Kinsley, Mrs. Shawna Lee Dorrance, Mrs. Lila Trujillo and Mrs. Norma Holladay, who registered persons at the unit. The State Department of Health provides these x-rays at no cost to the participants.

More than 100 persons had chest x-rays when the State Mobile Unit was in Lark. James Dalley is seen here ready to enter the x-ray unit.

RECIPES FOR CHRISTMAS DELIGHTS

At no other time of the year are sweets and goodies so cherished as during the Christmas holidays. That's the time when cookies and candies make perfect gifts, a time when we make something extra sweet and extra special for the children, and a time when we let the children themselves get into the swing of things, when we let them make their own goodies for giving. To fit all three categories are these suggestions.

To delight the children, make a snow scene, all sweet and edible, every charming bit of it. It's made with marshmallow snow, fondant buildings, candy walks and trees.

Let the children make a variety of Christmas candies all from an easy No-Cook Fondant Recipe.

For giving to friends and neighbors, to anyone who appreciates homemade cookies are these three specials. A Basic Refrigerator Cookie with two variations, a really exceptional Peanut Butter Cookie, and traditional Date and Nut Squares.

Now the recipes for these Christmas delights.

CHRISTMAS SNOW SCENE

1 recipe No Cook Fondant for church and houses
1 recipe Marshmallow for snow base
1 cookie sheet or mirror
2 Tablespoons powdered sugar
2 Tablespoons corn starch
Angelica for trees
Assorted candies for decorations

Before you start, purchase assorted gum drops, candy confetti, colored sugar, silver cake ornaments. Then plan your snow scene. Arrange ahead of time to perfect the design. Plan where to place the church, houses and trees.

Make No Cook Fondant recipe. Using part of the Fondant, shape into form of a church. Reinforce church steeple with wooden pick and decorate top with silver candy. Make stained glass windows with candy confetti. First moisten Fondant with Light Corn Syrup so the decoration will hold. Tint church door with food coloring. Make a few small houses using nut candy or colored sugar for roof tops. Mark windows and doors with candy or food coloring. Chill.

When the church and houses are made and the scene is planned, then prepare Marshmallow as directed. When mixture is thick and marshmallow-like in consistency, spoon onto cooky sheet (or mirror) approximately 10 x 14 inches and spread with spatula. If you want a lake in front of church, leave part of cooky sheet bare. Pile marshmallow higher on sides to resemble hills

A delightful snow scene to please the whole family, especially the children. Every tiny bit of it is edible, right down to the cabin in the hills which is made of uncooked fondant.

so the village will appear to be in a valley. Mix corn starch and sugar and sift lightly through a fine sieve over entire surface. Place decorations on surface. When mixture begins to set put church and houses in place. Then dust entire scene with corn starch-sugar mixture to give effect of snow.

NO COOK FONDANT

⅓ cup soft butter or margarine
⅓ cup light corn syrup
½ tsp. salt
1 tsp. vanilla extract
4½ cups (1 lb.) sifted confectioners' sugar

Blend butter, light corn syrup, salt and vanilla in large mixing bowl. Add sifted confectioners' sugar all at once. Mix all together — first, with a spoon; then with hands, knead dry ingredients. Turn onto board and continue kneading until mixture is well blended and smooth. Makes about 1½ pounds. Store in a cool place.

Divide Fondant in halves. Work ½ cup additional confectioners' sugar into one part and use to shape church and houses. Tint and flavor remainder, shape into parties; or let children use to shape their own candies.

MARSHMALLOW

¼ cup granulated sugar
2 envelopes unflavored gelatin
1 cup light corn syrup
½ cup cold water
1 tsp. vanilla extract

Blend sugar and gelatin in saucepan, stir in water. Place over low heat, stirring until sugar and gelatin are dissolved. Pour light corn syrup in a large bowl (3 to 4-quart) of electric mixer. Add vanilla, gelatin and sugar mixture to light corn syrup, and beat about 15 minutes or until mixture becomes thick and of a marshmallow consistency. Makes enough for 10 x 14 inch scene.

CANDIES FOR CHILDREN TO MAKE

Make up a recipe for No Cook Fondant, or use fondant left over from snow scene, to make any of the following candies.

Mocha Logs: Add 2 tspns. instant coffee. Shape into rolls about ½ inch in diameter and 2 inches long. Roll in chocolate shot.

Nut Creams: Shape into balls about ½ inch in size. Press between 2 walnut or pecan halves.

Stuffed Dates: Form into rolls and fill pitted dates. Roll in sugar.

Circus Balls: Mix about ¼ teaspoon vanilla with about ¼ of the Fondant. Shape into balls about 1 inch in diameter. Roll in vari-colored candy decorations.

BASIC REFRIGERATOR COOKIES

3 cups sifted flour
¼ tsp. salt
¼ tsp. baking soda
1 cup butter or margarine
⅔ cup sugar, brown or granulated
½ cup dark corn syrup
1 egg beaten
1 cup shredded coconut or nuts, chopped
1 tsp. vanilla

Mix and sift together flour, salt and baking soda. Cream butter until soft. Add corn syrup and sugar, and beat until thoroughly blended. Add eggs; blend well. Add coconut or nuts and vanilla. Add sifted dry ingredients; mix thoroughly. Chill dough about 1 hour. Shape into 2 rolls about 2 inches in diameter. Wrap in waxed paper and chill in refrigerator at least 4 hours or overnight. With a very sharp knife, cut in thin slices (⅛ inch). Place on ungreased cookie sheet. Bake in hot oven (400° F.) 8 to 10 minutes. Makes about 5 dozen.

Chocolate Cookies: Follow recipe for Refrigerator Cookies. Add 2 squares melted unsweetened chocolate or ⅓ cup cocoa to batter before adding sifted dry ingredients. Stir until well blended.

Orange Coconut Cookies: Follow recipe for Refrigerator Cookies. Substitute light corn syrup for dark syrup. Use granulated sugar. Add 2 tablespoons grated orange peel and ¼ teaspoon nutmeg with the coconut.

PEANUT BUTTER COOKIES

1½ cups sifted flour
Few grains salt
1½ tsp. baking powder
½ cup butter or margarine
½ cup brown sugar, firmly packed
½ cup dark corn syrup
½ cup peanut butter
1 egg, well beaten
½ tsp. vanilla
½ cup chopped peanuts, optional

Mix and sift together flour, salt and baking powder. Cream butter or margarine, gradually add sugar, and cream until light and fluffy. Add dark corn syrup and peanut butter, beating until smooth and well blended. Add beaten egg and vanilla. Add sifted dry ingredients, a little at a time, mixing well after each addition. Shape dough into balls, about 1-inch diameter. Place on ungreased cookie sheet; flatten cookies with a fork. Place about ½ teaspoon of chopped peanuts on top of each cookie. Bake in moderate oven (350° F.) 12 to 15 minutes. Makes about 3½ dozen.

DATE AND NUT SQUARES

½ cup shortening
1½ cups sifted flour
1 tsp. baking powder
½ tsp. salt
3 eggs, well beaten
1 cup dark corn syrup
½ tsp. vanilla
1 cup chopped nuts
2 7¼ oz. pkgs. pitted dates, finely chopped or ground
Confectioners' sugar

Melt shortening over low heat. Cool slightly. Sift together flour, baking powder and salt. Add dark corn syrup, vanilla and melted shortening to well-beaten eggs; beat thoroughly. Add nuts and dates; mix well. Fold in sifted dry ingredients. Bake in well-greased pan (10½ x 15½ x ¾) in moderate oven (350° F.) 20 to 25 minutes. When cool cut into squares. Dust with confectioners' sugar. Makes 40 squares.

Note: Use ¼ cup butter or margarine and ¼ cup shortening if desired.

LEAD-ZINC SITUATION

The prices of lead and zinc remain unchanged from those reported in the October issue of *Smelting-co.* London prices of these metals, however, have dropped to new lows for recent years namely 10.57¢ and 8½¢.

For the first eight months of 1957, U. S. lead imports totaled 335,039 tons as compared with 286,210 tons for a comparable period in 1956 or an increase of 16%. U. S. imports of zinc for consumption for the first eight months of this year reached 528,430 tons as compared to 405,515 tons for a similar period last year, an increase of 30%. Total consumption of slab zinc through August of this year was 576,547 tons, only 48,117 tons more than was imported for consumption.

Hearings before the U. S. Tariff Commission opened on November 19 and continued for the entire week. The Emergency Lead-Zinc Committee presented a vigorous appeal for increasing tariffs on lead and zinc to the maximum permissible under the existing law. Spokesmen for the committee also asked for import quotas because the maximum permissible increases in the tariff on lead of 1.48¢ and zinc 1.4¢ per pound was not an adequate remedy. Representatives of the industry from Utah and Idaho presented a strong case but considerable opposition from foreign producers and domestic consumers was presented at the hearing.

Many observers are convinced that the tariff commission will recommend tariff increases and since President Eisenhower has let it be known that he favors a tariff rise, metal men are sure he would accept the recommendation. The fate of the committee's request for import quotas is very uncertain. There is a strong belief, too, that government stockpiling of domestically mined lead and zinc will cease if and when increased tariffs go into effect. As a result there may be little or no increase in U. S. prices.

LEAD-ZINC PRICES

Lead (New York)	13.5¢
Zinc (East St. Louis)	10.0¢

(Source: E&MJ Metal & Mineral Markets)

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS) FOR AUGUST

	LEAD	ZINC
Domestic Production	26,954	40,913
Secondary (Resmelted Scrap)	33,902	
Imports	42,271	63,616
Total available for consumption	103,127	104,529
Consumption	101,600	74,562

(Source: United States Bureau of Mines)

FIVE MEN WHO MADE FIVE MISTAKES

One man struck a match to see if the gasoline tank in his car was empty. It wasn't.

One man patted a strange bulldog on the head to see if it was affectionate. It wasn't.

One man sped up to see if he could beat the train to the crossing. He couldn't.

One man touched an electric wire to see if it was charged. It was.

One man cut out his safety program to see if he could save money. He couldn't.

CONSIDER THE HAMMER

It keeps its head,
It doesn't fly off the handle,
It keeps pounding away,
It finds the point and drives it in,
It looks at the other side too
And then clinches the matter.
It makes mistakes but when it does
It starts in all over again.
It's the only knocker in the world
That does any good.
If you are inclined to lose your head and fly off the handle,
Consider the hammer.

SAFETY RECORD

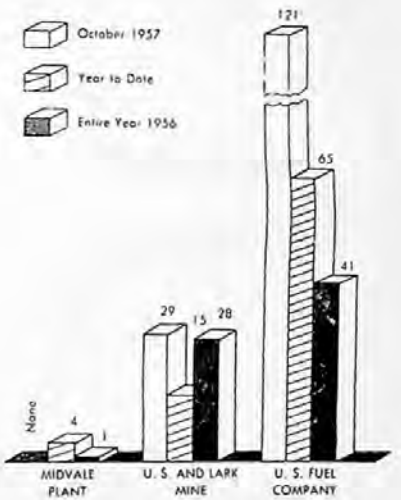
October, 1957

STATISTICS
Number of Lost Time Accidents

1957—	October	Year to Date
Midvale Plant	0	3
U. S. and Lark Mine	3	16
U. S. Fuel Company	5	26

1956—	October	Year to Date
Midvale Plant	0	1
U. S. and Lark Mine	0	35
U. S. Fuel Company	3	15

ACCIDENT BAROMETER
Rate Per Million Man Hours



OCTOBER INJURIES

Midvale Plant

None.

U. S. and Lark Mine

A superintendent was climbing down a stope manway when the ladder pulled loose from its anchor and twisted, causing him to fall and fracture his left ankle.

A timberman was standing on the edge of a car barring down when a slab fell and tipped the car over, striking and fracturing his right foot.

A trackman was repairing track in a drift when the end car of an approaching locomotive jumped the track and pinned him against the wall, fracturing his pelvis.

U. S. Fuel Company

A mine engineer was standing on a ladder taking a coal sample when he lost his balance and fell, striking and contusing his back against his lamp battery.

While helping extend a belt conveyor, a workman stepped on a piece of coal and sprained his right ankle.

A workman was picking boney when a small piece of coal flipped off the boney table and struck him in the right eye.

While helping to rerail a mine car, a workman attempted to pull out the car pin when the locomotive backed up, squeezing him between two cars and causing contusions of his chest and right shoulder.

As a nipper stepped off a locomotive to throw a switch, he stepped on a piece of coal, spraining his left ankle.

The harvest had been abundant and the Pilgrims at Plymouth, in gratitude, gathered for our first Thanksgiving, in 1621...

They ate of wild turkeys... and their Indian friends gathered with them.

SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 15 - No. 12
December - 1957

Seasons Greetings

TO OUR EMPLOYEES:

On behalf of all the officers of the Company and personally, I extend to you and your loved ones, sincere wishes for a joyous holiday season and for your well-being, good health and prosperity throughout the coming year.

Sincerely,

J. Mulock

TO OUR EMPLOYEES:

Once again as we approach the festive Christmas season — that time of year when the spirit of good fellowship is foremost in our hearts — one cannot but have a feeling of gratitude for the good things that we, as Americans, enjoy.

The drop in the price of metals this past year has been of vital concern to all of us. Adjustments and economies have been and will continue to be necessary in the new year. Yet, it is my sincere hope that through our joint efforts we can all have a prosperous 1958.

In this spirit I extend to each of you my thanks for your cooperation and wish you and your loved ones a joyous holiday season.

Sincerely,

Oscar A. Glaeser

Vol. 15 - No. 12
DECEMBER - 1957

SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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CHRISTMAS

Christmas is the year's most inspirational season. Its spirit is amazingly contagious. Throughout the Christian world it inspires millions to think and plan for others. All loved ones are on someone's special gift list — and almost everyone is retold in some meaningful way that he is loved and appreciated.

At Christmas time it is natural for people to share with others, and in so doing it makes them happy. The sharing need not be in material form. It can be just a pleasant greeting, a friendly smile, a deserved compliment, a word of appreciation. Lots of little intangible expressions are often more appreciated than the shiniest gifts on main street.

Christmas is a time when a spirit is at work more powerful than any product of science or research. It can destroy hatred, selfishness and even war because it is the love engendered by a little boy born in a manger nineteen hundred and fifty-seven years ago.

THIS MONTH'S COVER

The happiest time of the year for young and old alike is the Christmas Season, when the gay holiday spirit fills the air. Our cover this month is an artist's conception of this holiday season as it comes to the U. S. and Lark Mine and the Midvale Plant.

CHANGES ANNOUNCED IN U. S. FUEL COMPANY OFFICIALS

Mr. F. S. Mulock

Mr. O. A. Glaeser

At a meeting of the Board of Directors of the United States Fuel Company on November 27, F. S. Mulock was elected Chairman of the Board and Oscar A. Glaeser, former Vice President of the Company, was named President. J. George Gange continues as Vice President of the Fuel Company.

Mr. Mulock, who is also President of United States Smelting Refining and Mining Company, has been President of United States Fuel Company since March 1950. Mr. Glaeser is Vice President and General Manager of Western Operations for the Smelting Company and became Vice President of the Fuel Company in August 1954.

LEAD-ZINC SITUATION

The price of lead dropped ½¢ to 13¢ per pound on December 2nd. Lead sales during November were unusually low. According to E&MJ's Metal and Mineral Markets, the London price skidded to under 10¢ per pound, increasing the spread between London and New York prices to more than 3½¢ and making it possible for importers to sell in this country at well under the U. S. price. This wide spread was believed to be largely discounting the expected higher tariff. A further spread is unlikely and lead prices are not expected to change again, at least until the decision on tariffs has been made.

The price of zinc remains unchanged. November sales were low, but have picked up some in the past few weeks.

The Tariff Commission accepted

(Continued on page 22)

Tools of the Mining Trade

LEFT: Wright Sheldon, Engineer, sets up transit underground to take some readings. CENTER: Joe Henson operates a battery locomotive to haul ores to the shaft pockets. RIGHT: Safety Engineer Ed Hunter uses an anemometer to check the movement of air in the Bingham Tunnel.

LEFT: Frank Reading welds a mucking machine dipper in the shops. CENTER: Ronald Bowden uses an air-powered chain saw to cut some timber for use in the stope. RIGHT: Machiner Mike Montoya drills some roof bolt holes with a jackleg at the Lark Section.

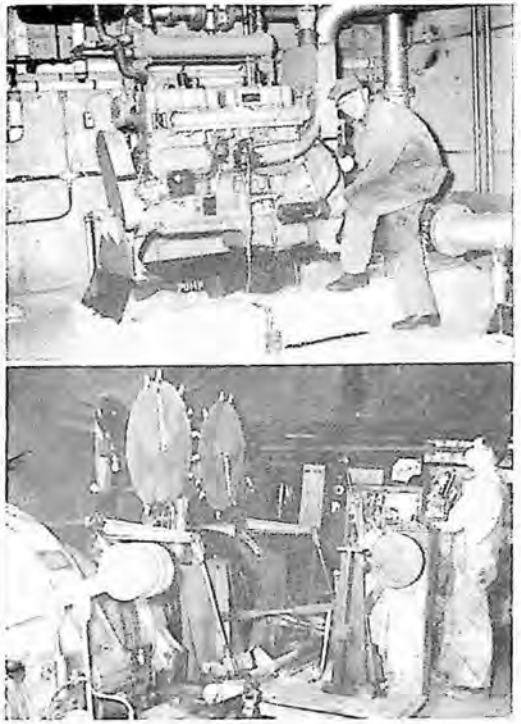
The beginning of mining lies far back in prehistoric times. Gold was washed from gravels and copper was mined and reduced from its ores long before recorded civilization. The early day miner necessarily had to be a "jack-of-all-trades." He had to have the skill of several craftsmen and the brawn of Hercules.

The modern mine today, however, is a far cry from those depicted in the second run westerns we now see on television. Contrast the machiner at the U. S. and Lark Mine operating a light-weight, air-powered jackleg with the miner of yesteryear using a hand drill and a double jack to "get his round in."

Hand shoveling or "mucking" of broken ores and waste is also something out of the past. With a mucking machine, powered with compressed air, an operator can now load out a round in a very short time. Electric and air-powered slushers and scrapers used in stopes at the mine permit broken ore to be loaded directly into mine cars for haulage to the shaft.

TOP: Electrician Fred Anderson checks pump engine in the fire pumphouse.

BOTTOM: Stanley K. Arnold operates the hoist at 5815 Incline Shaft at Lark.



And speaking of haulage, it hasn't been too long since ore and waste were hauled in wheelbarrows in stopes and then hand trammed in small cars to the shaft. Horses and mules in some underground mines greatly eased these back-breaking chores, but it wasn't until the development of the battery locomotive that haulage efficiency was attained.

Countless other developments in underground mining equipment have made the lot of the miner an easier one. The small air hoist for getting timber and supplies into a working place, the impact wrench

TOP: Louis Oakley operates a diamond drill to check possible sources of new ore bodies.

CENTER: Milford Rathjen at the controls of the mucking machine cleans out a drift round.

BOTTOM: Kenton Reed operates Burroughs Sensimatic machine to figure payrolls and cost statements.

Tools of the Mining Trade

for installing roof bolts, the chain saw for cutting and framing timber — these are but a few of the tools of the trade of the underground miner.

Present day mining also requires trained technicians to provide services necessary for finding new sources of ore and servicing equipment. The mine engineer with his tools, the transit and the Brunton compass, is a familiar sight as he charts the advance of working places. The diamond drill is a tool used by geologists to help determine possible locations of new ore bodies. The safety and ventilation engineer utilizes still other tools, the anemometer and the psychrometer, for measuring movement of air and humidity underground.

A well-equipped machine shop, electrical shop, blacksmith shop, welding shop, and sawmill are a vital part of mining today. The skilled tradesmen who work in these shops make use of a myriad of hand tools and power equipment to provide the services necessary for smooth functioning of the mine.

This air-powered timber hoist makes it easy for Sam James to hoist supplies to the stope above.

And finally, mining today requires a skilled office force who use their tools, the office machines, for calculating payrolls, making out checks, and determining costs of operation.

The day is long gone when the miner himself had to perform most of these duties. Truly, mining is now a costly enterprise requiring the services of skilled workers and many expensive tools.

Melvin Berg operates this new electric remote control slusher in the Lark Section. At left, he is seen operating the slusher in the drift. The picture at right shows him standing by the scraper in the stope and operating the slusher with remote controls.

Left: Mr. and Mrs. Genaro Chavez, together with Patric, Diane, Grant and Gene, select a Christmas tree for their home. Genaro is a Charge Car Operator at Midvale. Right: Wayne, Eileen, Douglas and Edwin join their parents, Mr. and Mrs. Kermit Miller, in singing Christmas carols. Kermit works in the Surface Department at Midvale.

the Yule Log and the reason why Christmas is often referred to as "Yuletide".

The English, however, are not the only ones to leave us enduring traditions. "Santa Claus" is from the Dutch whose "Santa Klass" was a contraction of Saint Nicholas, patron saint of children. The Dutch also gave us the charming custom of hanging children's stockings in anticipation of the jolly saint's annual visit.

And what Yuletide celebration would be complete without the traditional Christmas tree. It is to the old Teutonic belief that the trees of the forest were inhabited by god-like spirits, that we are indebted for this gay holiday decoration. In order to appease these "spirits", the Germans brought the tree into their homes to show them they were welcome at the Winter Solstice ceremonies.

The use of trinkets on the tree dates from early Roman days when masks of Bacchus were hung on trees to impart fertility to those who gazed upon them.

But regardless of what age or in what land it was being observed, Christmas has always been a time of family reunion and feasting. In the time of the Saxons, the festive board was spread with its "bord-cloth" and the guests waited for the two specialties that marked Christmas: the peacock and the boar's head.

Mince pie is also a decidedly British addition to the Christmas feast. As early as 1596, "shrid pye", or shredded pie, was popular. The delicacy symbolizes the gifts of the Wise Men to the Christ child, representing a compound of the world's choicest spices.

Another popular custom — that of inviting friends and relatives in for cocktails during the holiday season, dates back to the old English practice of "wassailing". In Elizabethan times, no celebration was complete without the wassail bowl filled to the brim with hot pungent ale — a cheery invitation to all to come in and help celebrate the Yule. Then, as the guests raised their steaming mugs in a toast to Christmas, the merry cry of "What Hail! Wassail!" would ring joyously through the hall.

MIDVALE PLANT

Students Present Christmas Program

—Deseret News-Telegram photo

Mrs. Patsy Miller rehearses John Howard and Pamela Larsen for Yuletide Musicals presented at Lafayette School. Alton Huffaker, right, was program chairman.

Parents of students attending Lafayette School in Salt Lake City were thrilled on December 12 with the Christmas program presented by youngsters attending the school. Alton Huffaker, Research Engineer at Midvale Plant, was program chairman and completed all arrangements for the meeting. The program consisted of a "Yuletide Musicale" by students of the three third grades. Guest speaker was N. Blaine Winter, Director of Teacher Personnel.

To help spark the festive air, the P.T.A. of the school also provided a holiday dinner for a needy family living in the area.

Enters Mission Field

Gary Lee Johnson, son of Mr. and Mrs. James H. Johnson, has received a call to serve in the Spanish American Mission for the Church of Jesus Christ of Latter-day Saints. Prior to his departure, Gary was honored at a farewell testimonial on December 8th in the Riverton Second Ward. Jim also has a daughter, Lois, who is presently serving a mission for the Church in the New England states.

Off to Southern California

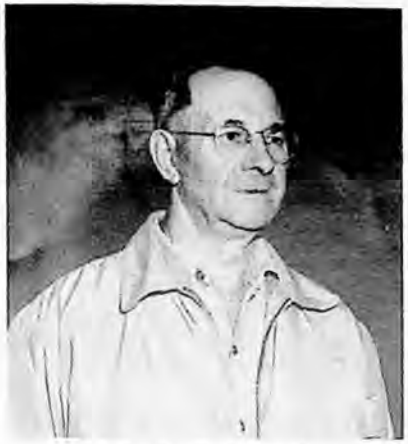
It was another pleasure-packed trip to the sunny climes of southern California for Mr. and Mrs. Roy Steadman, who spent their vacation visiting with their daughter and family. The Steadmans have made several trips to Los Angeles, but each trip is anticipated and enjoyed to the fullest extent.

Albert B. Rose and his wife selected San Diego for their vacation site. The Roses enjoyed the warm weather and the many interesting sights.

Thanksgiving Vacation

William Young, lead plant foreman, and his wife enjoyed very much a recent visit with their daughter and son-in-law, Mr. and Mrs. Carlisle Webb who live in Tucson, Arizona. The Youngs spent the Thanksgiving week visiting and enjoying their four grandchildren.

Charles T. Dimond Retires



Charles T. Dimond

Effective December 31, 1957, Charles T. Dimond is retiring, after completing almost thirty-two years of continuous employment at the Flotation Mill. Before the present Flotation Mill was constructed, Charlie worked at the old mill concentrator. He recalls that upon completion of the present mill, he dumped the first ore into the Mill for processing. For many years Charlie worked as a shift repairman and since 1943 he has been on the reagent job in the Mill. Prior to his employment with the Company, Charlie worked twelve years for the Utah-Idaho Sugar Company at West Jordan. Throughout these many years Charlie has sustained only one minor lost time injury and that was during his first year of employment. Charlie gives much of the credit for his long service record to his good wife. During his retirement, Charlie intends to keep busy working around his place and also has some tentative plans to do some traveling. A wish for his future happiness is extended to Charlie by his fellow workers and friends at the Midvale Plant.

Diaper Derby

Mr. and Mrs. Clarence LeFevre are the proud parents of a baby girl. The little one made her debut on December 10th.

IN MEMORIAM

George H. Hansen
Midvale Plant

Martie Silotti
U. S. and Lark Mine

WHO AM I?

THE QUESTION . . .

What has killed more people and destroyed more property than all the wars among nations?

THE ANSWER . . .

I am more deadly than bullets.
I have destroyed more homes than the atomic bomb.
I steal, in the United States, billions of dollars each year.
I spare no one, for I find many victims everywhere.
I find them among the rich and poor, the young and the old, the strong and the weak, the educated and the ignorant.
I have cast my shadows over every field of human endeavor.
Pedestrians and auto drivers, housewives, and laborers and executives are numbered among my victims.
Each year, because of me, there are thousands of additional widows and orphans.
Each year, thousands upon thousands of wage earners are killed.
I lurk on every street corner, on every highway, in every home, factory and on every farm.
I do most of my work silently.
Daily you are warned against me, but fail to heed the warnings.
I bring sickness, poverty, broken bodies and deaths, yet people do not shun me.
I kill, I destroy, I maim you.
I am your constant, and your worst enemy.
I am CARELESSNESS.

SALT LAKE OFFICE

Hawaiian Holiday

Florence Guthrie wearing a double carnation lei which she brought from Hawaii.

With a nice tan and a lovely double carnation lei around her neck, Florence Guthrie returned to work Monday, December 9th, following a three weeks vacation in Hawaii. Although this was Florence's third jaunt to the islands, she reported having a wonderful time.

According to Florence, this time of year is not the best season for most flowers on the island. However, the hibiscus, orchids and poinsettias were still a sight to behold. She said it was worth the trip just to see the large, double cluster poinsettias which measured more than one foot in diameter.

A highlight of the trip was a tour of the island of Maui where Florence and her husband Bob, saw the Haleakala Volcano which is 33 miles long and 10,025 feet high. Off the coast of Kona, deep sea fishing beckons most tourists but Florence and Bob preferred to spend a day simply relaxing on one of the fishing boats.

Most of their time was spent visiting Florence's grandmother at Kona where the family enjoyed the Thanksgiving holiday complete with an old-fashioned roast pig dinner at a Chinese home.

Welcome

A hearty welcome to Earl Lynn Anderson who was employed as a clerk in the Stores Department on December 9th.

Lynn is a native of Thatcher, Utah and graduated from Bear River High School. He served a four year hitch in the navy and then attended L. D. S. Business College for two years.

Lynn enjoys most sports, particularly basketball, which he played while attending business college. Prior to joining our Company he worked for Wolsey-Gregson Realty and Insurance Company. Lynn is married and has a daughter, four years old, and a son, fourteen months.

Baby Talk

Santa Claus paid an early visit to Mr. and Mrs. John W. Anderson on December 3rd leaving a special gift — a 5 pound 5 ounce baby boy. The little tot has been named Brent John.

Salute to Santa

Fenway Avenue once again took on the brilliance of "Santa Claus Lane" according to William Carlston of the Traffic Department who lives on the street. The sixteen families living on the block decorated the street with figures and multicolored lights for the fourth consecutive year. This year the theme of the decorations is "Santa's Story Book Characters."

On Sunday evening, December 15th, Santa himself paid a visit to the annual neighborhood party which featured a huge bonfire and a barbecue. Gifts were presented to each of the children living on the block.

In Sympathy

Friends and co-workers of Francis Webb extend their sincere sympathy on the death of Mrs. Webb's mother, Mrs. Jesse Clyde.

HIAWATHA...

Good Elk Hunting

A father and son combination, Clarence and Lynn Wall, were two of the more fortunate hunters this year. In the first place, not only one, but both men drew out for the elk hunt. Then, to make it complete, each killed a bull elk. The Walls hunted in the Fish Lake District where Clarence got his four-pointer and Lynn killed a nice two-pointer. They estimated that each elk weighed approximately 450 pounds after they were dressed out. It looks like the Wall family will have an ample meat supply for months to come. Clarence and Lynn will undoubtedly relive and remember this as one of their best hunting years together.

Clarence Wall proudly displays the elk which he and his son shot in the Fish Lake District.

Veteran Shot Firer Retires

Robert J. Henderson

Robert J. Henderson, veteran King Mine employee, retired on November 12, 1957. Bob came to work for the U. S. Fuel Company as a shot firer in March 1947 and has been doing this same work until the time of his retirement. He has worked in the coal mines for the past fifty years, the last forty-three of which were spent in the mines in Carbon County. From 1936 to 1945 Bob served as a state mine inspector. Later, from 1952 to 1956 he was a member of the State House of Representatives from Carbon County. Bob has purchased a home in Carbonville and during the years of retirement ahead, he plans to take an active part in politics. His friends at the mine join in expressing best wishes for a happy retirement.

Leaves Company

Merlyn O. Anderson, who has been employed at King Mine since June 1953, terminated on November 30 to accept employment as Mine Engineer at the Columbia Mine of Columbia Division of U.S. Steel Company.

Gets His Buck

Obie Richardson bagged this four-point buck in West Hiawatha.

Hunters in Hiawatha are still exchanging stories about the recent deer hunt. Again this year, many nice buck were taken out of West Hiawatha. Just one of the hunters to attest to this fact is Obie H. Richardson who bagged a big four-point buck near the top of Miller Fork.

Present Program

One of the highlights of the Christmas Holiday season in Hiawatha's grammar school children was the program presented on December 19th. This year, each class had a different theme in which the children could display their various talents. The little first, second and third graders, under the guidance of Mrs. Lucile Parmley and Miss Lorine Listello presented a Christmas story, with the children portrayed as elves telling the story in songs and rhymes. Mrs. Leonard's fourth grade students presented a pageant in pantomime and song entitled, "The First Christmas." A one act play in a setting of Santa's workshop featured the fifth and sixth grade children under the direction of Mrs. Garber.

U.S. and LARK MINE

Mine Rescue Refresher Course Given

A refresher course in mine rescue training using the Gibbs Oxygen Breathing Apparatus was recently conducted at the U. S. and Lark Mine under the direction of Safety Engineer, Harry Hall. The men taking the training were given a review in the construction and use of the breathing equipment and later they wore the apparatus while doing heavy manual labor in the mine yard. Fifteen employees and supervisors completed the course, including: Pedro Denton, Wright Sheldon, Ted Blaney, LaMar Fresh, Gerald Lowell, Manuel Varela, Neil Congdon, Jay Buehler, Ned Sorenson, Sonny Holladay, Don Swasey, Robert Brown, Ray Powell, Robert Simpson, and Edgar Hunter.

MINE RESCUE TEAMS

UPPER: Back, Robert Brown, Manuel Varela, Neil Congdon, Jay Buehler; Front, Ned Sorenson, Sonny Holladay, Don Swasey.

LOWER: Back, Bob Simpson, Ted Blaney, Wright Sheldon, Pedro Denton; Front, Jerry Lowell, LaMar Fresh, Ray Powell.

New Arrivals

Mr. and Mrs. LaMar Fresh announced the birth of a 5 pound 2 ounce son on November 17, to be named Alan Aulby.

The stork paid a visit to Mr. and Mrs. Juan Martinez on November 13. The little girl will be named Rene.

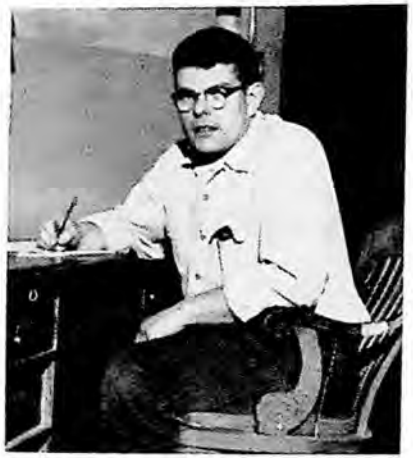
Little Lynn Duane Coon entered this world on November 26th. His proud parents are Mr. and Mrs. Clarence L. Coon.

Mr. and Mrs. Clarence Bair welcomed a baby girl into their home on November 23. They have decided on the name, Charlotte.

Mr. and Mrs. Carl Nelson became grandparents again when their daughter, Lila Berry, gave birth to her third child on November 1. This makes the sixth grandchild for the Nelsons.

Mr. and Mrs. Robert H. Graham welcomed their third daughter into their home on December 5th. Her two older brothers were also excited over her arrival. The little one weighed in at 6 lbs. 12 ozs. and will be named Lori.

Appointed Safety Inspector



New Safety Inspector, Edgar T. Hunter.

Edgar T. Hunter was appointed Safety Inspector at the U. S. and Lark Mine effective December 1, 1957. He replaces Harry D. Hall, who has accepted employment as Safety and Ventilation Engineer with Canadian Metals Exploration in the Blind River area of Ontario, Canada.

Ed graduated in 1953 from the Colorado School of Mines with a B.S. degree in mining engineering. Following graduation, he worked for the San Manuel Copper Corporation in Arizona as a surveyor. He first came to work at the U. S. and Lark Mine in May, 1955. He has been assigned to the Cost Engineering Department since November, 1955.

Annual Meeting Slated

The directors of the U.S.S.R. Bingham Employees Federal Credit Union for U. S. and Lark Mine employees announce that the annual meeting has been scheduled for January 25, 1958. The meeting will be held in the Midvale City Hall and is scheduled to start promptly at 7:30 p.m. All members are urged to attend.

Lark Christmas Landmark

Huge Christmas tree erected on waste dump at Lark.

Again this year, as in many years past, a beautiful, large Christmas tree has been placed on a strategic point of the waste dump at Lark where it can be conspicuously seen by anyone approaching Lark, as well as many Lark residents. Lark's Christmas tree this year is a beautiful, thirty-foot spruce. The trimming of the tree and lighting was done by the electrical department.

Bingo Party

The Lark Lions Club sponsored a bingo party on November 20th with approximately fifty persons attending. Several items, including a turkey, were offered as prizes. R. K. Madsen was the lucky winner of the turkey. Committee members who planned the evening's entertainment were Clifford Bletzacker, James Dalley and Rex Groves. Everyone attending thoroughly enjoyed the party.

The reason a dog is such a lovable creature is because his tail wags instead of his tongue.

Wedding Bells

On November 21, mine helper Clair F. Bell of Midvale claimed Miss Geraldine Wilfong of Murray as his bride. A lovely wedding reception was held for the newlyweds at the Avalon Ballroom following their marriage. The new Mr. and Mrs. Bell slipped away on their honeymoon which took them to Bryce Canyon, Ely, Wendover and back to Salt Lake City. They are now making their home in Midvale.

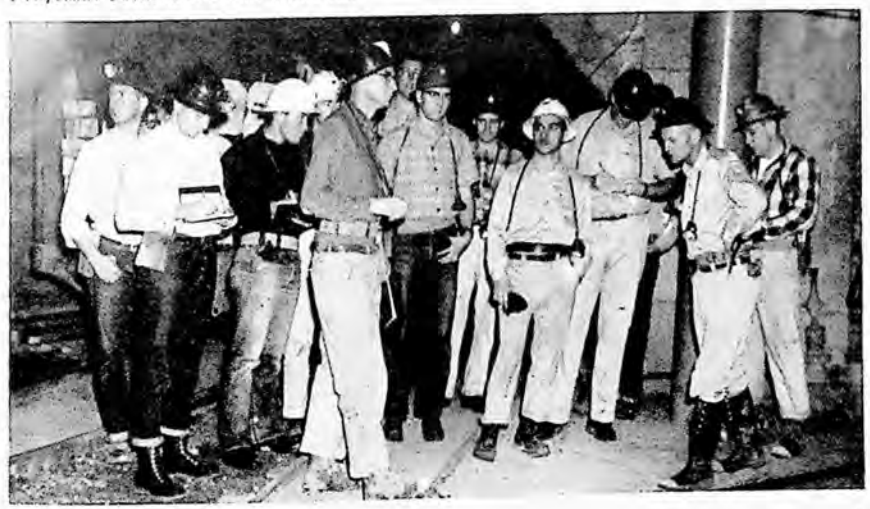
Newlyweds, Mr. and Mrs. Clair F. Bell.

Students Visit Mine

Professor John Cone of the University of Utah College of Mineral Industries and twelve of his students were recently taken on a tour of the U. S. and Lark Mine. The tour included a visit to the underground workings and facilities, as well as the surface plant and the boarding house.

The students who are studying mining, geology and metallurgy, were very interested to see the actual practices and operations about which they have been studying. Professor Cone expressed appreciation for this opportunity afforded these students and for the courtesies extended to them by officials at the mine.

General Mine Foreman Jack Whitmore explains workings of Lark Section to Professor John Cone and students.



DON'T GET BURNED AT CHRISTMAS!

It is the night before Christmas. . . .

But not everyone sleeps.

In fire stations there's an air of uneasy tension.

Fires at Christmas time are particularly tragic at this the happiest holiday of the year. On this most sentimental day thousands of homes and apartments are carelessly and unwittingly converted into dangerous fire traps — regardless of warnings by fire department officials and safety authorities.

Two years ago fires on Christmas eve killed 23 persons, most of them children, and in the four-day weekend last year took the lives of 54.

You can save your life and you can prevent fires by observing the following suggestions offered at this time by the National Board of Fire Underwriters.

- The Christmas tree is a potential fire hazard and caution should be taken in its selection, placement in the home, and maintenance.
- Play safe by choosing a small one. There will be 30 million on the market.
- Keep the tree outdoors until ready to set it up. While it's outdoors, occasionally throw water over it. This will keep it moist, fresh.
- When you bring the tree inside, cut the butt slantwise to open the pores, then stand it in a tub of water or moist earth.
  Be cautious of chemicals or other substances sold for "fireproofing" trees. In some cases this process is ineffective.
- In placing the tree, it's best to avoid "hot spots" such as those near the fireplace, stove, television set, radiator or electric bulbs.
- Never use untreated paper ornaments or untreated cotton batting or gauze for decoration. Cotton and gauze can be made flame-resistive by dipping in a gallon of water mixed with nine ounces of borax and four ounces of acid.
- Use only electric lights, never candles. Be sure, too, that wires are in good condition and bear the UL mark denoting Underwriters' Laboratories, Inc., which shows they have been tested for safety.
- Frayed electric cords are a fire hazard. Too many light circuits on one outlet may overload house wiring and blow a fuse. Reduce the load if this happens, or connect part to another circuit outlet. Never increase the size of the fuse or substitute a penny for a blown fuse.
- The switch for turning on the tree lights should be placed some distance from the tree. Never use an outlet or plug under the tree or run electric trains around the base.
- If decorations are used about the house, do not permit them around or near chairs and other places where people may smoke. It is preferable to have them near the ceiling, well above the head of anyone standing up.
- Keep plenty of ash trays handy during the holiday season, as always. If lights are desired in windows, never use candles. Keep curtains and other flammable material pulled back at least six inches from any electric light.
- Use non-flammable decorations of glass or metal, and "fireproof" snow in decorating your tree for Christmas.
- After you have opened your Christmas presents, remove all the gift wrappings and packing materials from your living room and dispose of them.
- Trees should be taken down when the needles start to fall even if the holidays aren't over. Trees should be disposed of out-of-doors in fire-safe areas.

A MERRY MEAL FOR CHRISTMAS

Christmas dinner is like an opening night. There have been weeks of Christmas planning and preparation for the big event. Stockings are filled, gifts are carefully concealed under gay cover and the Christmas table itself is decked out in the gladdest finery of the year. The family members and most cherished friends gather and eagerly await the moment for the year's best dinner to begin. And now the hostess comes into her own, thrilling her audience by presenting an edible drama composed of the familiar and the unknown. They smell the turkey, and would be sadly disappointed were it anything else, but what of the stuffing? And the garnishes? Therein lie the secrets.

The hostess who's in the know has her own secrets. She's aware that she can plan her menu taking advantage of foods easy to prepare, and do much of her kitchen leg work the day before. Hers will be an opening night greeted with acclaim and she herself will be a happy participant, having achieved success the easy way.

This year's Christmas turkey is fairly bursting with a delicious corn stuffing, easy to make with canned corn outstandingly popular among all the good canned foods, and a real American dish. The stuffing can be prepared in advance and kept covered in the refrigerator until you start to roast the turkey.

Instead of a bowl of cranberry sauce, bring a Christmas tree to the setting, with this jellied orange-cranberry relish mold — another item

This Christmas dinner can be the highlight of your holiday season.

that needs no last-minute attention.

This holds too for the crunchy Brazil Nut Tropical Cake, served with a fresh and wonderfully tart Florida Ambrosia dessert.

SAVORY CORN STUFFING

½ cup butter or margarine
½ cup chopped onion
1 cup chopped celery and leaves
1 can (16 ounces) cream style corn
1 8-ounce package prepared stuffing

Melt butter in a large skillet. Add onion and celery; cook until onion is tender, but not brown. Add cream style corn; heat. Stir in prepared stuffing; toss lightly. YIELD: 6 cups stuffing — enough for an 8 pound turkey allowing ¾ cups stuffing per pound dressed weight of turkey.

* * *

JELLIED CHRISTMAS TREE RELISH

2 oranges quartered and seeded
1 quart cranberries
1½ cups sugar
2 envelopes unflavored gelatine

(Continued on page 22)

A Merry Meal for Christmas . . .

(Continued from page 21)

1½ cups bottled cranberry juice cocktail
½ 3-ounce package cream cheese
1 teaspoon milk

Put oranges and cranberries through food chopper. Add sugar and mix well. Sprinkle gelatin on 1 cup of the cranberry juice cocktail to soften; dissolve thoroughly over boiling water. Add remaining cranberry juice cocktail; stir into orange cranberry relish. Turn into a 9 x 9 x 2-inch pan or a 5-cup Christmas tree shaped pan. Chill until firm. To serve, unmold on platter. For square mold, cut paper pattern of Christmas tree; place on gelatine; cut around pattern with knife. Remove gelatine which has been cut away from tree design. Cut this gelatine into pieces and pile into lettuce cups or reserve as relish for later use. Soften cream cheese with milk; put through pastry tube in rows of scallops to represent garlands. YIELD: 12 servings.

* * *

FLORIDA AMBROSIA

3 Florida grapefruit
2 Florida oranges
1 Florida tangerine
3 tablespoons sugar
¼ cup coconut

Chill fruit before preparing. To section grapefruit and oranges, cut off peel in strips from top to bottom, cutting deep enough to remove white membrane. Then cut slice from top and bottom. Go over fruit again, removing any remaining white membrane. Cut along side of each dividing membrane from outside to middle of core. Remove section by section, over bowl, to retain juice from fruit. Peel tangerine; remove white membrane. Pull apart sections. Cut tangerine sections with scissors into thirds. Combine all fruit sections; sprinkle with sugar. Turn into serving bowl; sprinkle with coconut.
YIELD: 6 servings.

NOTE: If desired, ¼ cup each raisins and chopped pecans may be added to recipe.

* * *

BRAZIL NUT TROPICAL CAKE

3 cups Brazil nuts (2 pounds unshelled, 1 pound shelled)
1 pound imported pitted dates
1 cup (1 8-oz. jar) drained maraschino cherries
¼ cup sifted all-purpose flour
¾ cup sugar
½ teaspoon baking powder
½ teaspoon salt
3 eggs
1 teaspoon vanilla

Put Brazil nuts, dates and cherries into large bowl. Sift flour, sugar, baking powder and salt over nuts and fruit; mix with hands until nuts and fruits are coated. Beat eggs until foamy; add vanilla. Stir into nut-fruit mixture until well mixed. Turn into greased and waxed paper lined pan 9¼ x 5½ x 2½ inches. Spread evenly in pan. Bake in a slow oven, (300° F.) 1 hour and 45 minutes. Cake must be cooled before slicing.
YIELD: 1 3-pound cake.

Lead-Zinc Situation . . .

(Continued from page 5)

briefs on the proposed tariff increases until December 10 and is now studying the evidence. While considerable opposition from consumers and foreign producers was voiced to the Commission, it is believed a good case for the increased tariffs has been developed. It is expected the Tariff Commission will recommend and the President approve the increases in January.

LEAD-ZINC PRICES

Lead (New York) .....13.0¢
Zinc (East St. Louis) .....10.0¢
(Source: E&MJ Metal & Mineral Markets)

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS) FOR SEPTEMBER

	LEAD	ZINC
Domestic Production	24,359	33,688
Secondary (Resmelted Scrap)	33,679	
Imports	37,178	59,748
Total available for consumption	95,216	93,436
Consumption	94,700	75,976

(Source: United States Bureau of Mines)

SAFETY RECORD

November, 1957

STATISTICS
Number of Lost Time Accidents

1957—	November	Year to Date
Midvale Plant	0	3
U. S. and Lark Mine	0	16
U. S. Fuel Company	1	27

1956—	November	Year to Date
Midvale Plant	0	1
U. S. and Lark Mine	2	37
U. S. Fuel Company	3	18

NOVEMBER INJURIES

Midvale Plant

None.

U. S. and Lark Mine

None.

U. S. Fuel Company

The locomotive on which the master mechanic was riding underground collided with another locomotive, throwing him off and causing multiple contusions and fractures of transverse processes.

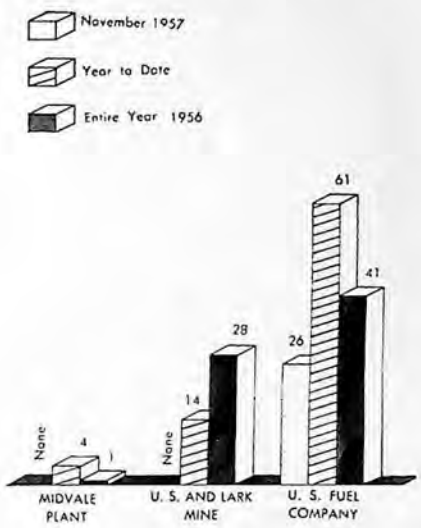
FROM SANTA'S SACK

Many gifts please mother,
And grown-up sister, too;
Baby brother's happy
With any toy that's new.

Grandpa likes tobacco,
That he can sit and chew;
Grandma wants a picture
Of grandchild, Marylou.

Pop's the only person
Who gets a gift he'll rue—
It's an empty wallet
With Christmas bills still due.

ACCIDENT BAROMETER
Rate per million man hours



Giving and Taking

A life is not like a sponge, to be squeezed, but like a barrel, to be filled. It is not what we get out of it, but what we put into it, that counts. He who would drain the precious liquid to its dregs, who would drink its last drop to satisfy his own thirst, is worse than a miser. He leaves life poorer but himself no richer. The man who gives whatsoever he may have to the great storehouse of the world, makes his life richer and the world a better dwelling place.

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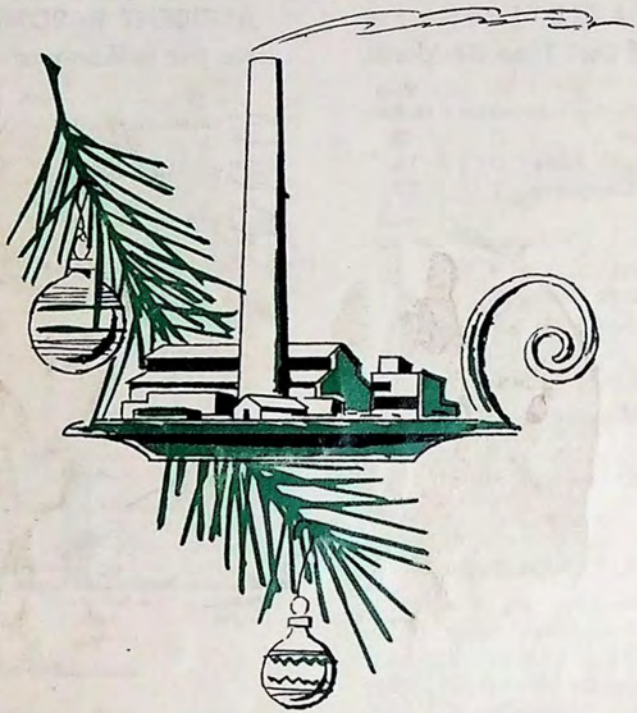
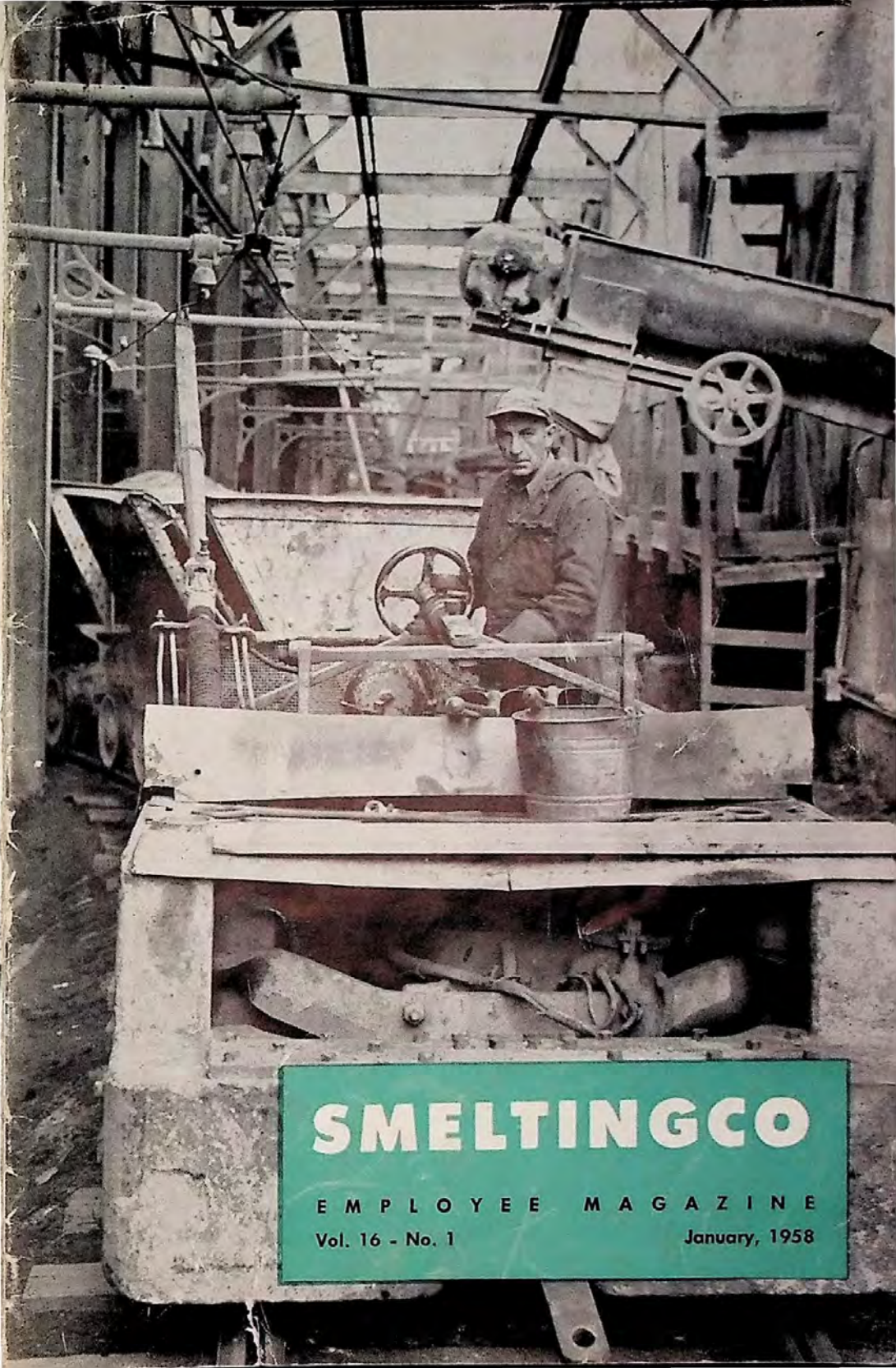


Merry Christmas and a Happy New Year



SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 16 - No. 1 January, 1958

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SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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The 1957 Safety Story

The 1957 safety story at our Company's operations has many bright spots although there are still some areas where improvement is needed. Midvale Plant established a new record for hours worked without an injury, and the U. S. and Lark Mine had its second best safety year. The U. S. Fuel Company did not have as low a frequency rate as in some previous years, but recorded a relatively low severity rate.

The Safety Story at Midvale

During 1957 there were three accidents at the Midvale Plant, resulting in a frequency of 3.4 per million man hours as compared to one accident and a frequency of 1.1 for 1956. The latest figures available from the U. S. Department of Labor show the average frequency rate for all nonferrous smelting to be 18.4 in 1955 which is over five times as high as this year's rate at Midvale. The severity rate at the Plant was 548 days lost per million man hours worked as compared to 7 days in 1956. The chief cause of accidents at the Plant was in handling equipment and materials, which accounted for two of the three injuries.

THIS MONTH'S COVER

As surface motorman at the Midvale Plant, Darold Dumas covers the entire smelter area. This month's cover shows Darold as he is hauling out a load of wedge furnace barrings. See "A Plant of Many Skills" on page 4.

During 1957, Midvale Plant completed the outstanding achievement of working more than 1,000,000 man hours without a disabling injury. The men at the plant worked over 1,065,000 man hours, from April 23, 1956 to July 8, 1957 without a lost time accident.

Safety Record at the U. S. and Lark Mine

The year saw marked improvement in the safety record at the U. S. and Lark Mine compared to 1956. During 1957, 16 lost time injuries were recorded, with a resulting frequency of 12.5 as compared to 41 accidents and a frequency of 28 in 1956. This record is the second best at the mine, being surpassed only by the 1955 frequency of 6.5. Latest Department of Labor safety statistics show a frequency for lead and zinc mines in 1955 of 68.4, which makes the record at U. S. and Lark look even better.

The mine worked several months during the year without a disabling injury, proving that accidents need not happen. The U. S. Section worked from June 27 through the end of the year without a lost time accident and both Sections worked the last two months without an accident. The severity rate was 6,787 days lost per million man hours, well below the rate of 11,310 established in 1956.

Falling ground continues to be the miner's number one enemy. One third of the accidents at the mine were caused from rock falls from the sides and back. Accidents from haulage and from handling equipment and materials were tied for the second leading cause.

King Mine Safety Record

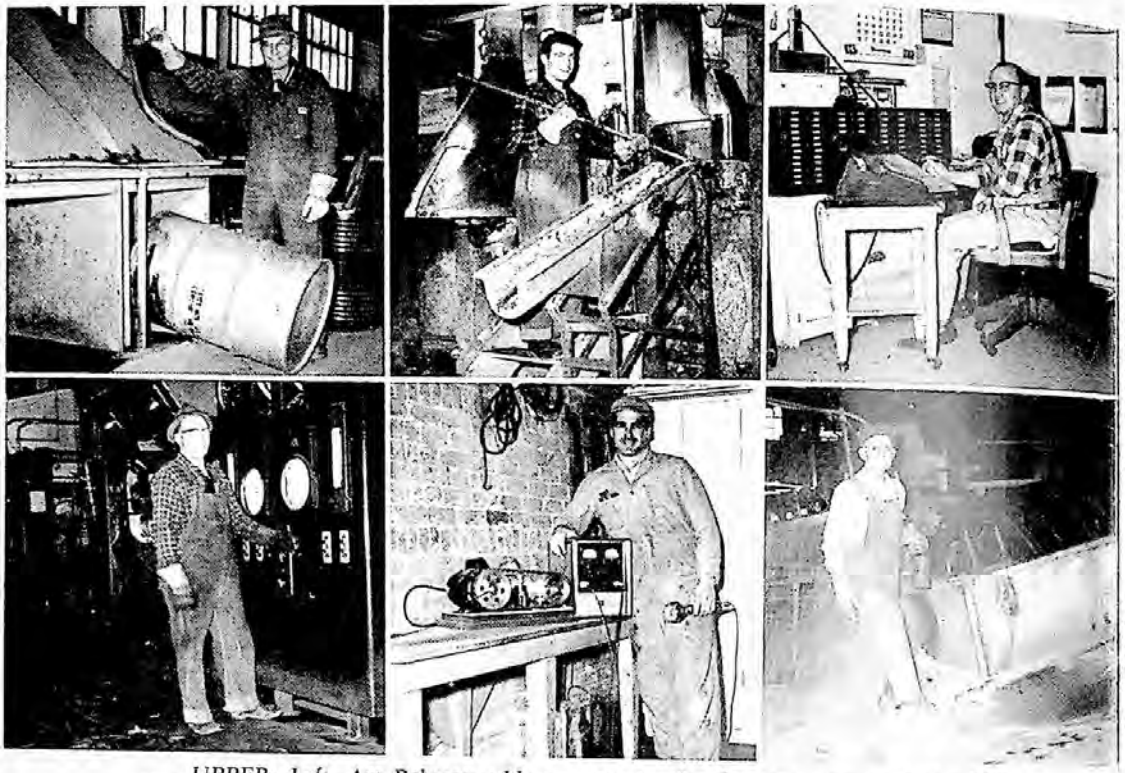
King Mine had some tough luck during the year from a safety standpoint. There were 32 lost time accidents, giving a frequency of 66 compared to 20 accidents and a frequency of 41 in 1956. Department of Labor statistics show a frequency of 45.0 for bituminous coal mines in 1956. Many of the accidents at the mine were of a minor nature. Of the 32 accidents, 14 were of 3 days or less disability and 23 were of 10 days or less disability. King Mine has not had a fatality for nearly 2½ years. The severity rate at King Mine was 3,040 days lost per million man hours worked as compared to 1,170 in 1956.

The classification of accidents showed no set pattern. There were 6 accidents charged to haulage, 5 to tripping, slipping and falling, and 4 to rock and coal falls all of which occurred during the first 6 months of the year. The remaining 17 accidents were classified into 10 different causes.

King Mine is participating in a year-long campaign sponsored by the National Safety Council, with a goal of cutting in half the number of accidents caused by coal and rock falls. The campaign started July 1, 1957 and will continue through the first half of 1958. The base period for the campaign is the two-year period 1955 and 1956, during which time 20 lost time accidents at the mine were caused by falls of roof, or a yearly average of 10. Since the campaign started not a single injury has been recorded from this cause.

Safety in 1958

Our safety experience during the past year proves beyond doubt that accidents don't merely happen, but are caused. Most of the year 1958 lies ahead. New safety records can be established at all our properties if each individual will be alert to hazards and make safety a daily habit. Remember, keep your mind on your work and safety on your mind.



UPPER: Left, Art Pehrson adds reagents to the flotation circuit at the Flot Mill. Middle, Ruland Lawson gets set to tap the dross furnace. Right, Dellas Reading makes some entries on the stock record cards in the warehouse.

LOWER: Left, Edward Davis checks the gauges in the heating plant. Middle, Duane Richardson tests and adjusts some equipment in the scale shop. Right, Bill Nilsson makes a check of the fines in the Flot Mill classifiers.

UPPER: Machinist Bill Mason fabricates a part to repair some equipment in the plant.

LOWER: Carl Harmon, a carpenter at Midvale Plant, is planing a board in the shop.

A PLANT OF MANY SKILLS

It takes manpower well trained in various trades and skills to keep the Midvale mill and smelter functioning smoothly. From the time the ores are dumped into the crusher at the Flotation Mill until the final molten lead is cast into anodes and loaded into box cars or trucks, the joint labor and teamwork of every employee is required. Smooth and efficient operations are more necessary than ever before to enable the Company to continue operating in the face of low metal prices and a declining market.

Many skills are blended together as Midvale Planters go about their respective jobs. For example, consider the operations at the Flotation Mill. To obtain the best selective flotation, ores must be crushed and ground to the proper fineness, reagents must be carefully added to the flotation circuit and the operation of the flotation cells must be controlled to insure that good clean concentrates are obtained. The men at the mill must perform their functions with know-how to keep the mill operating efficiently.

At the smelter side of the Plant, careful weighing, sampling and blending of the charges is all important. The D & L sintering machines, the wedges, blast and dross furnaces must be skillfully operated. This requires knowledge of the job and conscious effort by the men in these departments. In addition, other skilled workmen such as cranemen, fork lift operators, motormen and baghousemen perform tasks essential to the operation of the Plant.

UPPER: Don McOmie is assaying some samples in the fire assaying lab.

MIDDLE: Elvin Hughes is kept mighty busy repairing belts in the plant.

LOWER: Lorrin Hunt makes an adjustment on the D & L sintering machines.

A PLANT OF MANY SKILLS

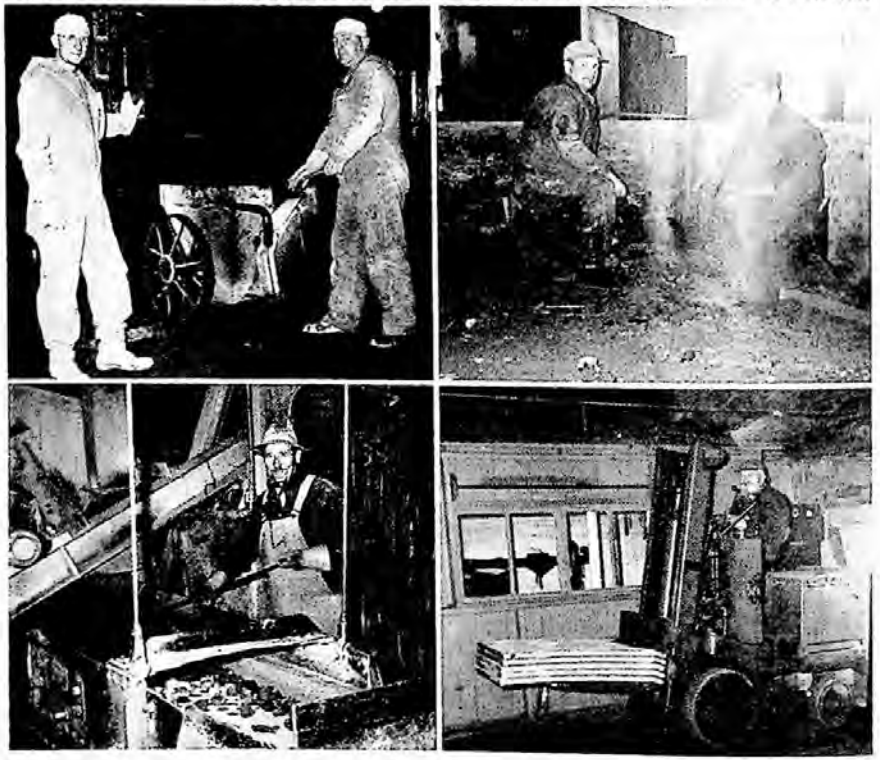
Playing an important role behind the scenes of any production plant are the maintenance and service departments, and the Midvale Plant is no exception. Skilled journeymen, repairmen, helpers and apprentices in the mechanical department are charged with keeping the plant equipment in good repair. Operators at the heating plant tend the boilers and compressors that provide steam and compressed air for the Plant.

At the Midvale Plant there is no room for guesswork when it comes to determining the metal content and values in the ores. Good sampling is important and is accomplished by men well trained in this work. Skilled assayers analyze ore samples to determine the metal content. Research engineers keep abreast of changes in the metallurgical field to improve plant operations. Finally, an efficient office force is required to make up payrolls and maintain accurate records.

Workmen at Midvale are partners in striving to achieve high quality production at the lowest possible cost. Those pictured here are typical of the men in the respective departments throughout the Plant who have acquired skill in doing their jobs well.

UPPER: Left, Ralph Dunn and Glenn Johnson clean dust out of the baghouse in the lead plant. Right, Mason Danny Thurber and apprentice Joe Costanza rebrick the interior of a furnace at the lead plant.

LOWER: Left, Reuben Garrett is checking the screens in the sampling mill. Right, Carl Serdar weighs anodes on the fork lift prior to loading them in a box car.



Test Your Tax I.Q.

Every season has a sport which is peculiarly its own. We have baseball in the summer, football in the fall and basketball in the winter. At this time of the year there is a new diversion which sweeps the country and burrows the brows of people in all 48 states — it's the game of "filing income tax returns."

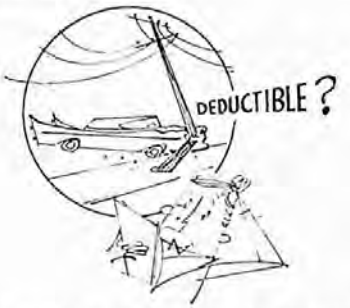
To test your knowledge of the federal income tax law, the American Institute of Certified Public Accountants, in cooperation with the Internal Revenue Service, has prepared this quiz. You'll find the correct answers on pages 8 and 9.

1. Last October your two-year old car skidded on a wet road and grazed a telephone pole. The damage was not covered by insurance and it cost you $100 to have the car repaired. To claim a casualty deduction . . .

(a) You must have the damage repaired within 30 days of the accident

(b) You may simply deduct the amount of the repair bill

(c) You must prove that you were using the car to go or return from work



2. While playing hide-and-seek in your backyard, the neighbor's children trampled and killed several of your more expensive bushes. The cost of replacing this shrubbery . . .

(a) May be deducted if it does not exceed the original cost of the bushes

(b) May be deducted only if the children's parents refuse to pay damages

(c) May not be deducted under any circumstances

3. You have a savings bond taken out of your pay each month. These bonds are kept by you, but they list you and your son as joint owners. When he cashes them in to pay his college educational costs, the accumulated interest will be regarded as taxable income to . . .

(a) You as the real owner of the bonds

(b) Him as the real owner of the bonds

(c) Neither of you since the money will be used for educational purposes

4. You filled very few inside straights during the past few months and lost approximately $200 to the boys in your Thursday night poker club. You should . . .

(a) Deduct the loss in computing adjusted gross income

(b) Subtract the loss from adjusted gross income

(c) Give up poker and start

TEST YOUR TAX I. Q.

watching television on Thursday nights

5. Which of the following is *not* taxable income?
(a) Sick pay
(b) Jury fees
(c) Company suggestion awards

6. Your 17-year-old son, who is single and lives at home, worked during the summer and earned $700. When it comes time to file a tax return . . .
(a) He should not file a return since he is a minor, but you must include his income on your return.
(b) He should not file a return since he is a minor, and you need not include his income on your return
(c) You should both file returns

7. The bill of sale which you received when you bought your new car last year listed these items: state sales tax $65; federal excise tax $175. On your federal tax return, you may . . .
(a) Deduct only the state tax
(b) Deduct only the federal tax
(c) Deduct both federal and state taxes

8. Your daughter, who was hospitalized for several weeks during the earlier part of 1957, was married in November. If she files a joint return with her husband, you may . . .
(a) Not claim her as a dependent but you may deduct her medical expenses
(b) Claim her as a dependent and deduct her medical expenses
(c) Not claim her as a dependent and you may not deduct her medical expenses

9. After you have filed your 1957 tax return, the Government is allowed to check your return and bill you for additional tax. The period of time in which this may be done ends . . .
(a) On the day you file your 1958 return
(b) Two years after you file your 1957 return
(c) Three years from the due date of your 1957 return

10. Remembering last year's headache, you engage a CPA to prepare your 1957 tax return. The fee he charges for this service is . . .
(a) Not deductible if you are entitled to a refund
(b) Not deductible since it is a personal expense
(c) Deductible under any circumstance

Correct Answers to Test Your Tax I. Q.

1. (b) The IRS has ruled that "if the repairs do nothing more than restore the property to its condition immediately before the casualty and do not add to (its) value, utility or useful life, such repair costs may be used as a measure of the value of the destroyed portion." Where you were going at the time of the accident does not affect the deductibility of car damages.

2. (c) Damage to your shrubbery caused by children, dogs, or errant lawnmowers is not deductible. If your lawn or home is damaged by fire, storm or flood, the loss not covered by insurance is deductible. When large amounts are involved it is wise to have an expert appraisal made immediately after the casualty.

3. (a) Since you bought the bonds and kept control of them, the Government regards you as the actual owner. You will be liable for the tax. The accumulated interest will be taxable to your son only if you make a clear and irrevocable gift of the bonds to him when you buy them.

4 (c) Watching television can be most relaxing and it might even help you to forget your poker losses — which is the thing to do because net gambling losses are definitely non-deductible. Net gambling gains are taxable as income; so if you won money in a football pool, you may use your poker losses to offset these gains.

5 (a) Company suggestion awards and jury fees are taxable income. Sick pay is not, however. If you were absent from work due to injury or sickness, and received payments from your employer or his insurance company, these payments are tax free. There are two limitations: the maximum tax free amount is $100 per week; the payments are *not* tax free until after the first seven calendar days of absence unless the absence was for sickness during which you were hospitalized for at least one day.

6 (c) The law specifically states that the income of a child must be reported on his own federal tax return and not that of the parent. Filing in this manner will not cost you a $600 dependency exemption on the family return, and your son may also claim a $600 exemption on his own return. Your child may be claimed as a dependent, regardless of how much he earns, provided he is either a full-time student or under 19 and receives more than one-half of his support from you.

7. (a) Federal excise, income, estate and gift taxes are not deductible on your return. State and city sales, income, real estate and gasoline taxes paid during the year are. Easily overlooked items that also are deductible: interest charges on auto loans, home mortgages and time payment charge accounts.

8. (a) You gained a son-in-law but lost a $600 dependency exemption when your daughter married in November. All is not lost, however. If you provided more than one-half of your daughter's support during the year, you may claim her medical expenses as a deduction on your return.

9. (c) In the absence of fraud or substantial understatement of income, the Government has three years from the due date of your 1957 return to check your return and bill you for additional tax. Since the due date of most individual returns is April 15 and for investigation purposes all returns are treated as though filed on the due date, you should be sure to save all check stubs and receipted bills to prove your declared deductions for 1957 until April 15, 1961.

10. (c) The fee which a CPA charges you to prepare a tax return or defend the accuracy of your tax return before the Treasury Department is deductible if you itemize deductions.

HOME SAFETY CHECKLIST

How safe is your home? Statistics show that accidents in our homes are increasing at an alarming rate. Check the safety conditions of your own home for these hazards.

1. Are electrical connections, cords, and plugs loose, frayed or uncovered?
2. Are stairways poorly lighted, steps loose, or handrails loose or missing?
3. Are linoleum floors oily or overwaxed; is linoleum frayed or turned up at edge?
4. Are flammable materials such as rags, papers or paint stored improperly in the attic, basement or closets?
5. Do medicine cabinets or shelves contain old or poorly labelled medicines or poisons?
6. Are firearms loaded and stored in unsafe locations?
7. Are kitchen knives or sharp utensils accessible to children?
8. Is your home poorly lighted?

WHAT IS A GIRL?

Dressing up in mom's clothes and putting on makeup is important business for this little gal. She is Shauna Lee Allen, daughter of LaVon E. Allen, Arsenic Plant headman at Midvale.

LEFT: Even wide awake babies must sleep sometime and little Debra Anderson, daughter of Ray Anderson, clerk at King Mine, rocks her doll to sleep. She's also hoping that the man with the camera will go away. RIGHT: A lady must keep up with the affairs of the day says Debra Finley, daughter of Cliff Finley of the Salt Lake Office Accounting Department.

Little girls are the nicest things that happen to people. They are born with a little bit of angel-shine about them and though it wears thin sometimes, there is always enough left to lasso your heart — even when they are sitting in the mud, or crying temperamental tears, or parading up the street in mother's best clothes.

A little girl can be sweeter (and badder) oftener than anyone else in the world. She can jitter around, and stomp, and make funny noises that frazzle your nerves, yet just when you open your mouth, she stands there demure with that special look in her eyes. A girl is Innocence playing in the mud, Beauty standing on its head, and Motherhood dragging a doll by the foot.

Girls are available in five colors — black, white, red, yellow, or brown, yet Mother Nature always manages to select your favorite color when you place your order. They disprove the law of supply and demand — there are millions of little girls, but each is as precious as rubies.

God borrows from many creatures to make a little girl. He uses the song of a bird, the squeal of a pig, the stubbornness of a mule, the antics of a monkey, the spryness of a grasshopper, the curiosity of a cat, the speed of a gazelle, the slyness of a fox, the softness of a kitten, and to top it all off He adds the mysterious mind of a woman.

A little girl likes new shoes, party dresses, small animals, first grade, noise makers, the girl next door, dolls, make-believe, dancing lessons, ice cream, kitchens, coloring books, make-up, cans of water, going visiting, tea parties, and one boy. She doesn't care so much for visitors, boys in general, large dogs, hand-me-downs, straight chairs, vegetables, snow suits, or staying in the front yard. She is loudest when you are thinking, the prettiest when she has provoked you, the busiest at bedtime, the quietest when you want her to show off, and the most flirtatious when she absolutely must not get the best of you again.

Who else can cause you more grief, joy, irritation, satisfaction, embarrassment, and genuine delight than this combination of Eve, Salome, and Florence Nightingale? She can muss up your home, your hair, and your dignity — spend your money, your time, and your temper — then just when your patience is ready to crack, her sunshine peeks through and you've lost again.

Yes, she is a nerve-wracking nuisance, just a noisy bundle of mischief. But when your dreams tumble down and the world is a mess — when it seems you are pretty much of a fool after all — she can make you a king when she climbs on your knee and whispers, "I love you best of all!"

(Reprinted through courtesy of New England Mutual Life Insurance Co.)

Terry Lynn and Sherry Jo, cute little daughters of Fred Evenson, machiner at the U. S. and Lark Mine, take time out from their busy activities for a tea party.

"Every night," complained the spinster to her doctor, "my sleep is disturbed by dreams of a young man who persistently chases me."

The doctor gave her some pills which he guaranteed would give her dreamless sleep, but in a few weeks she was back, looking even more pale and haggard.

"Didn't the pills work?" asked the doctor.

"Oh I sleep fine," answered the lady, "but I do miss that young man!"

HIAWATHA...

Retires

Dan Garber

Dan Garber, one of the real old-timers at King Mine, retired December 31st. Dan first came to work for U. S. Fuel Company on May 4, 1914 from the Davis Coal and Coke Company of West Virginia. He first worked as a boxcar loader. In Mohrland he dropped cars for approximately one year and then transferred to the mine as a motorman. Later he moved to the tipple as a weighman and then went to Hiawatha in 1917. After serving in the Army during World War I Dan returned to Hiawatha in 1919. For the past 30 years he has served as preparation plant foreman.

Dan was pleasantly surprised when the men at the preparation plant presented him an electric rotisserie and charcoal burner on his retirement. Best wishes for a long and happy retirement are extended to Dan from his fellow workers and friends at King Mine.

Home On Leave

Several Hiawatha fellows who have been serving in the military service were visiting with their parents and friends during the holiday season. Ronald and Billy Thomas, sons of Mr. and Mrs. Levi Thomas, were both home on leave. Ronald has been serving with the Army paratroopers for the past three months stationed at Fort Bragg, North Carolina. Billy has been stationed at Fort Gordon, Georgia where he has been specializing in radio communications for seven months. After completing his training this month, Billy will serve two years in Germany.

Also home from the Army paratroopers at Fort Bragg is Herbert Richardson, who is the son of Mr. and Mrs. Obie H. Richardson.

Mr. and Mrs. Larry Anderson visited with Larry's folks, Mr. and Mrs. Von Anderson during the Christmas holidays. Larry has been on active duty with the National Guard stationed in Arkansas. When Larry's enlistment is completed in March he plans to return to the University of Utah. Larry will attend the university on a fellowship and it is his intention to work toward an advanced degree in engineering.

Enters College

Glen Davis, son of Mr. and Mrs. LeRoy P. Davis, enrolled for the winter quarter at Utah State University in Logan. Glen plans to major in forestry and wild life studies. Prior to his entry into college, Glen was working for Boeing Aircraft Company in Seattle, Washington.

Traps Bobcats

Jimmy Jackson proudly displays one of the bobcats he recently trapped at South Fork.

As an exciting pastime this winter, Jimmy Jackson, the son of Mr. and Mrs. Herbert Jackson, has been busily engaged in trapping bobcats. Jimmy has set his traps at the South Fork and has been successful in nabbing several fine cats. Jimmy is shown with one of his bobcats which was mounted by Charles Swasey, an employee at King Mine.

Plans Spring Wedding

Virginia Gordon, the daughter of Mr. and Mrs. Clee Gordon is engaged to be married to Dean Jensen of Provo, with the wedding date set for March 21st. Both Virginia and Dean will graduate from college in the spring. Dean will receive his Bachelor of Science degree in business administration from the Brigham Young University, and Virginia is graduating with her degree in nursing. She is presently completing her training at the L. D. S. Hospital in Salt Lake City. The marriage ceremony is to be solemnized in the Salt Lake L. D. S. Temple on March 21st with a wedding reception to follow the next day at the Institute of Religion in Price.

Receive Military Discharges

Arlin Clavel was recently discharged from the U. S. Navy as Lt. J.G. He had most recently been stationed in Florida at the Pensacola Navy Station there. Arlin and his wife and family are presently staying with his mother in Hiawatha, Mrs. Alfred Clavel.

Another returning serviceman is Don Lowe. He also served in the Navy and was discharged on November 8th at Seattle, Washington. Don is staying with his folks, Mr. and Mrs. Orville Lowe in Hiawatha.

New Arrivals

Mr. and Mrs. Mike Kolovich, Jr. welcomed their first child into their home on December 17th. The little girl has been named Julia Ann.

The stork visited the home of Mr. and Mrs. Frank Zeiler on January 12th. The Zeilers decided on the name of William for their new son.

It's a girl for Mr. and Mrs. Hal Floyd Mitchell. The little one made her debut on December 16.

Lectures on Civil Defense

At a recent meeting of the Fine Arts Club, members heard an interesting lecture on Civil Defense and what to do in time of disaster. Guest speaker was Mrs. Dorothy Olson of Wattis. In charge of the program was Mrs. Fred Ottesen and Mrs. LaMar Bishop with Mrs. Spencer Day and Mrs. Orville Lowe as hostesses.

IN MEMORIAM

Boyd McKinnon
King Mine

SALT LAKE OFFICE

New Stores Steno

Mrs. Darlene Bryson was employed as a stenographer in the stores Department on January 14th.

Prior to joining the Company, she was most recently employed by Safeway stores as administrative secretary to the design manager in Alameda, California. Darlene is a native Utahn, having been born in Tooele, and was a student at the University of Utah for three years, majoring in secretarial teaching. Mrs. Bryson was affiliated with Phi Mu Sorority, Phi Kappa Theta and played a clarinet in the U. of U. Band. She is a member of the Women's National Bowling Association and the Napa Valley Ranch Club. Darlene is fond of music, swimming, bowling and riding. She replaces Gladys Scott, who left the Company's employ December 31st to be married.

Holiday Vacationers

Mr. and Mrs. Charles Hoffman spent the Christmas holidays in Southern California, visiting their son and daughter-in-law, Lt. Commander and Mrs. Charles Hoffman, and other relatives and friends. They were highly entertained at Disneyland and Marineland. Charlie said he spent two or three days going on every freeway in Metropolitan Los Angeles and was very impressed with the magnitude, engineering and the intricate approaches and access roads to the freeways.

The Kent Wiltons enjoyed their holidays in Long Beach and Downey, California. One of their high spots was the Rose Parade on New Year's Day in Pasadena. They also "took in" Disneyland and Marineland and visited with relatives in Downey.

Mr. and Mrs. Boris Ashurkoff drove to Mexico City and Cuernavaca for their holidays. They primarily made the journey to visit Mrs. Ashurkoff's father. Boris reported the trip to be a very pleasant one.

Edna Coleman, accompanied by a girl friend, decided very suddenly to pay a surprise visit to Southern California over New Years. They attended the Rose Parade, enjoyed seeing the new L. D. S. Temple in Westwood and were charmed with Disneyland, where Edna said she saw the most wonderful Christmas tree ever.

Newly elected committee members announced by Mr. Glaeser include Elise Brown, Bob Weagel, Frances Collier, Bonnie Baker, Betty Updyke and Ollie Pittman.

Christmas Capers

Offices of the accounting department once again took on a gay festive atmosphere when employees of the Salt Lake Office gathered for the annual Christmas party. A delicious buffet luncheon was served by the Distinctive Caterers featuring turkey, ham and salads galore together with the other fixin's to make the occasion complete. Following dinner, Mr. O. A. Glaeser spoke briefly to the group extending holiday greetings to everyone present. Mr. R. N. Hunt also offered a few words and best wishes of the season.

At this point the committee members elected for the coming year's activities were introduced and each newly elected member was crowned with a paper "holiday hat". The new committee includes Elise Brown, Betty Updyke, Bonnie Baker, Frances Collier, Robert Weagel and Ollie Pittman.

Final activity of the day was the annual prize drawing. Seventeen prizes were given away including boxes of chocolates, Scotch coolers and barbecues, bathroom scales and several electric appliances.

UPPER: Mr. O. A. Glaeser extended personal wishes for a happy holiday.

LOWER: Mr. R. N. Hunt spoke briefly to the assembled Salt Lake Office employees.

LEFT: A delicious buffet luncheon including ham, turkey and salads galore was served in the Accounting Department. RIGHT: Some of the lucky prize winners display their loot.

U.S. and LARK MINE

Lark PTA Holds Christmas Party

At their annual Christmas program, the Lark PTA arranged an enjoyable program which featured both the children and the parents. The program, with Mrs. Jorgenson doubling as Mrs. Santa Claus and Mistress of Ceremonies, included an accordion solo by Donna Oliver a pictorial story of the birth of Christ by the first and second graders; a "Yorgi Yorgenson" pantomime by Marsha Walker; and singing by the Catholic Church Choir. All the Lark school children and parents participated in singing Christmas carols and community singing under the direction of Walter Abplanalp.

Sympathy

Sincere sympathy is extended to Jay K. Buehler and his family on the recent passing of Jay's father, Charles Buehler.

New Arrivals

Sherrel G. Frantz was a happy man when his wife gave birth to a fine, big nine pound three ounce boy on December 16th. They have named their new son, Glen Wayne.

It was also a future football player for Mr. and Mrs. Gary E. Banta whose son, Randy Patrick, was born October 21st.

Mr. and Mrs. Jay K. Buehler were also mighty happy about the birth on December 6th of their new son, Larry.

A new resident at the Lawrence Howland home is little Nanette Marie. She made her appearance on December 28.

Wedding Bells

Allen Fairbourn, slusherman at the Lark Section, and Miss Dee Ann Miller became man and wife in wedding rites performed on December 9. The young newlyweds are making their new home in Draper.

Lark Elementary School youngsters presented a delightful Christmas program complete with Christmas carolling at the P.T.A. meeting.

Committee members who planned the Lark Staff party include, back, C. E. Rathbun, Shirley Jensen, Owen Hart, Joe Wojcik Gwen Parker, Everett Randall. Front, Frank Dehlin, Ivan Lancaster and Harry Girard.

Mine Staff Enjoys Holiday Party

The salaried employees at U. S. and Lark Mine selected December 31 as the date for their annual Yule Party. A smorgasbord luncheon was prepared which included a real spread of turkey, ham, dressing, shrimp, oysters, several salads and a variety of different dips. Table decorations and food arrangements were under the direction of Shirley Jensen and Gwen Parker. Hand made candles created by Shirley's husband, Gordon, were used in designing the attractive main centerpiece.

Invited guests from the Salt Lake Office who were also on hand for the gala event were O. A. Glaeser, Nelson Tisdel, Jack Ehrhorn, Max DuBois, Charlie Hilton, Bob Weagel and Claudia Mortenson. Everyone who attended enjoyed the spirit of good cheer and the abundance of good food which made for an outstanding party.

Good food and socializing were the highlights of the Lark salaried employees Yule party.

Extra Special Christmas Tree

Suzanne and Ren Willie admire the beautiful Christmas tree in their living room.

Some people, who have the patience and artistic touch, make a real production of stringing lights and otherwise beautifully decorating their Christmas tree. Such is the case with the Don Willie family. This year after rearranging the branches to form a perfect tree, the Willie family placed 173 lights on the tree which gave it a very beautiful and striking appearance. According to Don, the warmth and cheery Christmas atmosphere that a beautifully decorated tree adds to the Holiday Season is worth the many hours of effort it requires.

Christmas Party Sponsored by Athletic Association

Another happy and excitement-filled Christmas party in which 675 children participated was the event scheduled by the U. S. and Lark Athletic Association on December 22 from 2 to 4 p.m. at the Lark School. An excellent program which included both individual and group numbers and concluded with a show "The First Christmas Tree" was presented. However, the highlight of the afternoon was the arrival of Santa Claus, who talked and played with the small fry. Stockings filled with candy were distributed to all the children.

A group of youngsters surround Santa Claus at the annual U. S. and Lark Athletic Association Christmas party.

MIDVALE PLANT

Carpenter Retires

John Denney who has been employed at the Midvale Plant since January 6, 1937 retired December 31st. Most of John's 21 years at the plant have been spent working as a carpenter. He has, however, also worked at the D & L roasters for a short time. Prior to accepting employment at the Midvale Plant, John worked for Kennecott Copper Corporation and the Denver and Rio Grande Western Railroad. In 1936 John worked on the construction of the flotation mill.

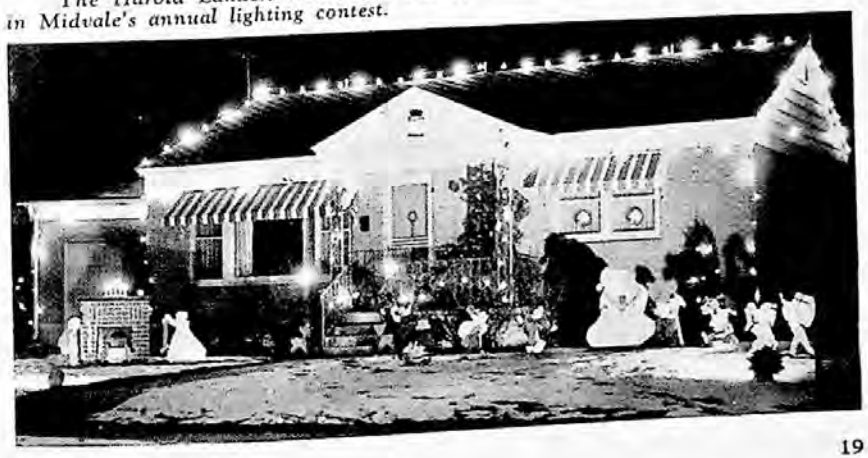
John has continued to be very active and one of his most enjoyable activities is dancing. In fact he is president of a dancing club which sponsors a dance each week. He and his wife are also members of two other dancing groups. He also does considerable dance calling for other dancing clubs. It is the wish of John's friends at the Midvale Plant that he will have many happy years of retirement.

John Denney

Wins First Place Trophy

Winners of the annual Midvale "City of Lights Christmas Contest" were announced by the Midvale Chamber of Commerce on Christmas Eve. The home of Midvale Plant Car Repairman Harold "Skip" Landers was one of three homes awarded a first place trophy. Skip's home at 324 Pine Street was aglow with lights which silhouetted the entire house.

The Harold Landers home was one of three to receive first place trophies in Midvale's annual lighting contest.



Following dinner, the Midvale Staff Club members enjoyed several games of Bingo.

Enjoy Yule Party

On December 18th the Midvale Plant Staff Club met at the Salt Lake County recreation building in Murray Park for their annual Christmas dinner and party. The evening started with a delicious dinner of ham and turkey and all the trimmings.

After the dinner, the tables were cleared and everyone joined in playing bingo. Boxes of chocolates offered as prizes stimulated the interest in games. After the party each member of the staff club was given a box of chocolates and a canned ham. A large turnout of staff club members, their wives and retired members were high in their praise of the committee who planned the enjoyable evening.

Baby Parade

Mr. and Mrs. Wallace R. Lloyd are proudly announcing the arrival on December 27th of their baby girl.

It was also a girl for Mr. and Mrs. John Petty. The little girl made her debut on December 13th.

Holiday Vacations

Pat Hartvigsen and his wife spent an enjoyable holiday vacation visiting with Mrs. Hartvigsen's parents who live in Phoenix, Arizona. From there the Hartvigsens traveled to San Diego and returned via Las Vegas.

Mr. and Mrs. Wash Boberg again made their annual holiday visit to the home of their son and daughter-in-law in Los Angeles.

A delicious dinner was served to Midvale Staff Clubbers at the Salt Lake County Recreation building.

FOR THE LADIES

THIS IS NO SWAN SONG

This is the fanciest, most impressive dessert to come along, designed indeed, for an extra special occasion. We call it Swan on a Lake.

The body of the swan is a large scoop of ice cream. The neck and head, tail and wings are made by forcing a cream puff batter through a pastry tube or bag, then baking. The lake is chocolate sauce.

Since this takes quite a little doing to put together, we suggest that you assemble the swans ahead and store them away in the freezer, then add the chocolate sauce just before serving time. For the sauce you can use a fortified chocolate flavored sauce such as Bosco.

In any event, Swan or no Swan, we urge you to try the cream puff recipe.

CREAM PUFFS

1 cup water
½ cup corn oil
½ teaspoon salt
1 cup sifted flour
4 eggs

Bring water to a boil in saucepan. Stir in corn oil and salt. Add flour all at once and beat rapidly, over low heat, until mixture leaves sides of pan and forms a smooth compact ball. Remove from heat, add unbeaten eggs one at a time. Beat hard after each egg is added until mixture is shiny and smooth. After last egg is added, batter should be thick. See directions below for Swan Cream Puffs. To make cream puffs, drop mixture by tablespoonfuls on ungreased cooky sheet about 2 inches apart. For eclairs put batter through pastry tube about 1-inch wide and 3-inches long. Bake in hot oven (450° F.) 20 minutes, then reduce heat to moderate (350° F.) and continue baking 20 to 25 minutes longer. Cool. Split cream puffs; fill with sweetened whipped cream, vanilla custard or ice cream just before serving. Spread eclairs with chocolate frosting. Fill frosted eclairs with ice cream or custard. Makes 12 cream puffs, 18 eclairs or 18 swan cream puffs.

SWAN CREAM PUFFS

Prepare cream puff batter. Follow these directions.

Directions for making swans: Set aside a small amount (about ½ cup) of mixture to be used in making tails. Divide remaining mixture into thirds. Force batter through a pastry tube or paper cone onto ungreased cooky sheets in the following way. For the necks, use ⅓ of the mixture to make 16 to 18 2-inch strips curved to resemble a question mark. Use another ⅓ to make 16 to 18 right wings from a continuous curved strip, roughly resembling a script "M" letter. Holding the tube close to the cooky sheet, go from left to right making the top of the wing 2-inches long. Without lifting the point of the tube, turn and continue the strip, spaced ⅓-inch from the one above, back even with the starting point. Curve again and continue about two-thirds the distance of the strip directly above, curve and return to form the bottom of the wing. The remaining ⅓ of the batter is used to form the matching left wings. Follow the same method, starting at the right and going in the opposite direction to form the corresponding wings. Use reserved batter to make tails by piping dabs of batter about the size of marbles onto cooky sheet.

This amount of mixture will make 18 swans. If fewer swans are desired, use remaining mixture to make cream puffs. Bake in hot oven (450° F.) about 10 minutes, reduce heat to moderate (350° F.) and bake about 10 minutes longer, or until shapes are golden brown. Cool on rack.

(Continued next page.)

No Swan Song . . .

(Continued from page 21.)

To assemble swans: Make a ball of ice cream using a size 8 (½ cup) scoop or a large spoon. Place ice cream ball on a dessert plate. Press a swan neck into ball; then press a tail into ball on opposite side. Press corresponding wings on opposite sides with the longest strip at the top, adjusting the wing pieces to shape the swans. Work quickly to prevent melting of ice cream. When ready to serve pour chocolate sauce in dessert dish around the swan. If freezer space is available, assemble swans in advance and keep firm until serving time.

HOW TO MAKE A PAPER CONE FOR DECORATING

If you do not have a regular pastry bag and tube . . . it's easy to make a paper decorating cone for piping the cream puff mixture onto the cooky sheet to form the parts of the swan for our recipe, Swan on a Lake. Here are the steps in numbered order:

1. Cut parchment or wrapping paper into a 15-inch square.

2. Fold square diagonally to form a triangle, crease along fold; then cut along crease. Place the triangle with the long side nearest you. Mark an "X" at middle of long side on both sides of the paper.

3. Mark letter "A" on left point of triangle, letter "B" on point of triangle opposite the "X".

4. Turn paper over keeping the long side nearest you; mark letter "C" on left point of triangle; mark letter "D" on point of triangle opposite the "X" letter.

5. Holding paper in both hands, turn letter "A" around to meet letter "D" with points together, forming first part of the cone.

6. Bring letter "C" around the cone to meet letter "B" so that all points are together and the point of the cone is at the center marked "X".

7. Fold points at top opening over once or twice to strengthen paper and prevent cone from coming apart. Clip off point of cone with scissors to make opening ¼-inch in diameter. Fill with mixture to be used in decorating. To make Swan on a Lake, fill with Cream Puff batter.

LEAD-ZINC SITUATION

The prices of lead and zinc remain unchanged from those reported in the December issue of *Smeltingco*. The price of lead in London dropped to 8.95¢ on January 3, which is about 4¢ under the price in New York. With this price differential, little if any U. S. produced lead is going to buyers in this country that are not well inland.

Lead and zinc sales both continue extremely low. The slowness in these sales is apparently not only from the situation in the lead and zinc-using industries but also the widespread belief that the U. S. economy is headed for a recession.

Some observers now estimate that action on the lead and zinc tariffs will not be taken before March or April at the earliest. Also, persons say the administration may believe it must grant foreign countries some concessions to prevent their retaliation against U. S. export industries and thus may not only delay final action on the tariff but also call for less than the permissible maximum.

LEAD-ZINC PRICES

Lead (New York)	13.0¢
Zinc (East St. Louis)	10.0¢

(Source: E&MJ Metal & Mineral Markets)

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS) FOR OCTOBER

Domestic Production	28,101	38,347
Secondary (Resmelted Scrap)	38,851	
Imports	47,000	66,000
Total available for consumption	113,952	104,347
Consumption	102,800	87,898

(Source: United States Bureau of Mines)

SAFETY RECORD

December, 1957

STATISTICS
Number of Lost Time Accidents

1957—	December	Entire Year
Midvale Plant	0	3
U. S. and Lark Mine	0	16
U. S. Fuel Company	5	32

1956—	December	Entire Year
Midvale Plant	0	1
U. S. and Lark Mine	4	41
U. S. Fuel Company	2	20

DECEMBER INJURIES

Midvale Plant

None.

U. S. and Lark Mine

None.

U. S. Fuel Company

A driller was starting to drill when the collar of the hole broke away, causing the drill rod to swing, striking and contusing his right elbow.

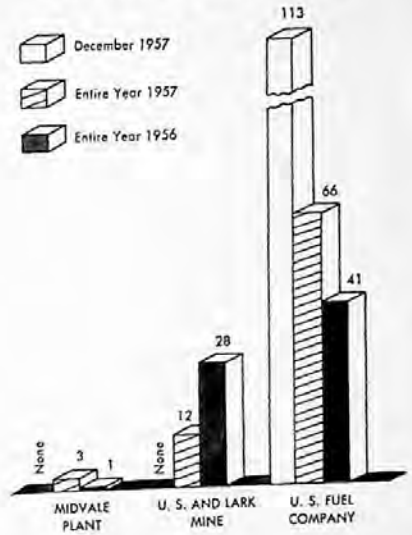
A cutting machine operator was trimming the top when a piece of coal flew from the cutter bar, striking and contusing his right eye.

A wireman was standing on a ladder detaching the feeder cable from roof hangers, when the cable slipped from his hand, striking and overturning the ladder, and causing him to fall, fracturing his left wrist.

A roof bolter jumped from the boom of the roof bolting machine and landed on a piece of coal, bruising his left foot.

A motorman was pushing a track cleaner with a locomotive when the locomotive caught on an old rail and stopped abruptly, throwing him against the blade of the track cleaner, injuring his left eye.

Rate Per Million Man Hours
ACCIDENT BAROMETER



Cheaper by the Dozen

An eight-year-old boy, visiting a neighbor, was asked how many children there were in his family.

"Nine," he answered.

The neighbor observed that so many children must cost a lot of money.

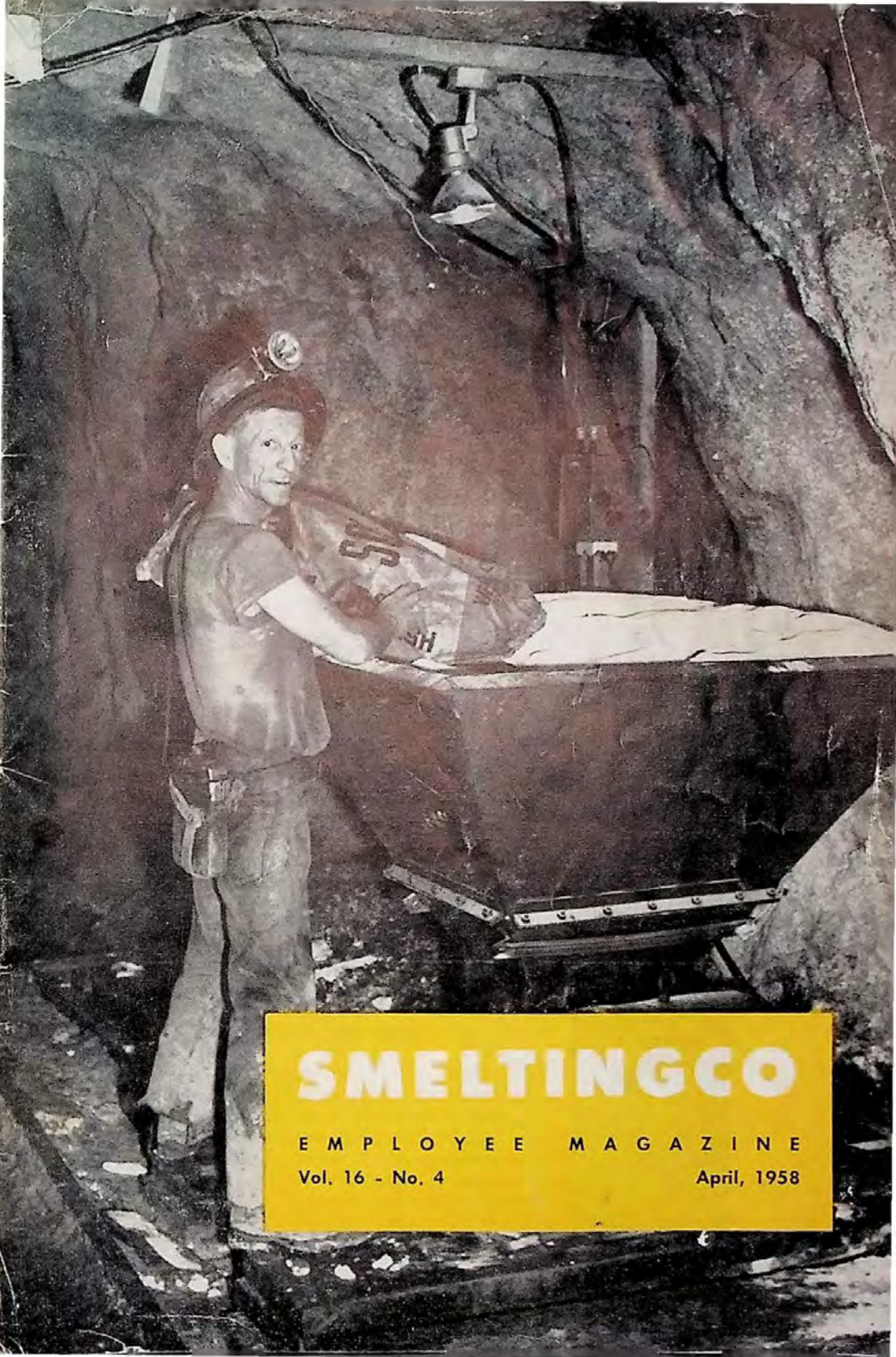
"Oh, no," the child replied, "we don't buy them — we raise them."

AVOID ACCIDENTS

PLAN AHEAD

Plan a New Year
Without Shortcuts

"Industrial Supervisor"
National Safety Council



SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 16 - No. 4 April, 1958

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Copperton, UT 84006

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APRIL - 1958

SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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FREEDOM MEANS PROGRESS

Individual freedom means progress!

We take many things for granted: automobiles, appliances, abundant food supplies and other things that enrich our lives. In some countries they are unheard of or are considered luxuries because they do not enjoy individual freedom as we know it.

How does individual freedom accomplish so much? Economic freedom has stimulated our industrial growth by placing the extent of an individual's success on his own initiative and ability. Political freedom has given the individual the power to prevent excessive governmental interference in his affairs through his right to vote. Religious freedom has given us the faith in ourselves and our country so essential to building a great nation.

Individual freedom, the key to progress, is our best guarantee for economic security.

THIS MONTH'S COVER

Our cover this month shows U. S. Section level motorman Ray Martin as he dumps a bag of soda ash in the new mechanical feeder recently installed on the 2600 level. These feeders replace the old lime feeders and are used to neutralize the mine water to reduce pipe corrosion.

With the Reduced Prices of Lead and Zinc, Everyone Must

CUT COSTS

Business conditions throughout the country have changed in recent weeks. The newspapers are full of stories about the current recession in America. Most economists believe that the American economy is not in a tailspin, but is merely leveling off after the fast and furious pace of the last few years. The big problem presented by this downtrend is how to cut costs to remain competitive. Business is tightening its economic belt and companies are making every effort to cut their production costs.

While the effects of the current recession have just recently been felt by business in general, the domestic lead-zinc mining industry has been suffering for many months from the decline in prices caused chiefly by imports of these metals from foreign producers at extremely low prices and the more recent drop in consumprion due to the recession. During 1957, imports of zinc into this country amounted to over 85% of our total consumption, and imports of lead were over 45% of total consumption.

This business of cutting costs in times like these is an important undertaking. It frequently spells the difference between continuing as a going concern or shutting down. Sacrifices must be made. When everyone is willing to do his share, the burden on all is relatively light. Obviously the Company must decide on where and how costs are to be reduced. In reducing costs, it is essential that the full productivity of each employee be utilized. Suggestions are always welcome, of course. Nonessential tasks must be eliminated and employees not fully occupied must be assigned additional duties.

Conservation of time, better utilization of equipment and material savings are also important aspects in cost cutting. There is little question but what every man thoroughly familiar with his work has ideas as to how time and materials can be saved on his particular job. The savings that one man can make are not always large but they can be important. For example, if each of the one thousand persons employed by the Company at Lark, Midvale and Salt Lake could find a way to save as little as 10¢ a day on his job, the total savings would amount to approximately $28,000 a year. Keep in mind that all savings you can make on your job are important no matter how small you may think them to be.

We need to become more "time conscious" and cultivate a sense of urgency to get things done in as short a time as possible. Most of us have had the experience of someone telling us they would perform a particular task "first thing tomorrow morning" when they could just as well have done it that same day. Or perhaps you are acquainted with the type of fellow who always puts off until "*next* week" the job that could better be done "*this* week". It is easy to get in the habit of doing something "soon" when we could do it "now".

In recent months several suggestions and ideas have been offered by employees for making improvements in their jobs, either through savings of time or materials. Many of these suggestions have been implemented following careful investi-

CUT COSTS!

(Continued from page 3)
gation. But this is only the beginning. Certainly, other employees have ideas for improved methods which they have hesitated to present. Every man must analyze his own job for improved methods with an eye toward cutting costs. At the same time, we must continue to maintain our high standards of safety and cost cutting must not lower the quality of our workmanship. There are many places where your intelligence and your experience can help reduce costs. Tell your supervisor about your ideas for improving your job. He'll welcome your suggestions.

FREAK SQUEAKS OF '57

by Paul Jones

So 1957 was just another year? Try to tell that to the victims of some of the weird and wacky happenings uncovered by the National Safety Council in its annual roundup of freak accidents.

Here are a few of the dizzy details:

As a professional landscaper, Harry Westcott, of Mt. Upton, N. Y., knows better, you bet, than to saw off a limb on which he is sitting. But he did saw off one to which his safety rope was attached. Always something new to learn!

The Case of the Vaccinated Veterinarian occurred in Wadesboro, N. C., where Dr. Guy Jones got a syringe full of vaccine in his arm when a cow he was preparing to inoculate suddenly lunged against him. Moral: never vaccinate a cow at lunge time!

And in East Los Angeles, Calif., Dogcatcher Donald Baird was bitten good and hard by a lady who seemed upset because Baird was trying to impound her pet. "It's a dog's life," moaned Baird.

And in Long Beach, Calif., movie actor Jeff Chandler understandably put so much fervor into a love scene with Kim Novak that he cracked one of her ribs.

The John Bakers of Bellflower, Calif., didn't have to lift a hand to arrange for a rumpus with which to christen their fine new rumpus room. A passing automobile obliged by going out of control and crashing into the room for one of the darndest rumpuses you ever heard.

It was hard for 10-year-old Marshall Frey to figure out just how he happened to ram his bike into a parked car on a street in Miami Beach, Fla. "All I was doing," he told police, "was riding along reading my comic book."

The perfect way to close this treatise, of course, would be to report that when the San Francisco earthquake of 1957 jarred loose a National Safety Council award proudly hanging on the wall above Cartoonist Al Veermeer's drawing board in Castro Valley, the bronze plaque bopped him on the head. But the capricious little sprites who arrange such things slipped up on this one. The darned thing missed Al by a full inch!

So 1957 was just another year? Hah!

—Industrial Supervison

HOW SAFE IS YOUR HOME?

Use "On-the-Job" Safety Knowledge to Prevent Accidents in Your Home

In many instances, accidents in the home present problems of greater concern than on the job. Why? Because, in the mine or at the plant you have learned to recognize potential hazards and are trained to do your jobs safely. There is a safety engineer whose job it is to see that safeguards in methods and equipment are maintained. There are safety posters in conspicuous places throughout the mine and plant as constant reminders of your responsibility for the safety of yourself and fellow workmen. The foreman knows that accident prevention is an integral part of his job and he is alawys on the lookout for unsafe practices and conditions. A safety committee of workers and supervisors meets regularly and discusses safety problems. They analyze past accidents to determine how similar accidents can be prevented in the future. Dangerous spots are guarded; inflammable materials are kept in cans clearly marked. Oily and dirty rags and waste materials are placed in cans or discarded to prevent fire from spontaneous combustion. As an overall guide in reducing accidents in the mine and in the plant a safety manual is issued to you. The manual contains rules of safe conduct, safe working procedures and practices to be followed. Yes, safety is a vital part of your job.

Now, lets take a look at the quiet comfort and safety of your own home. Your attractive yard is well watered, but the hose has been left lying across the walk. Your children have left their roller skates and bike on the front walkway where they were playing. Your wife is proud of her spotless living room, but there is a throw rug on the high-

Crane operator Joe Brown demonstrates an all-too-common practice around the home of reaching far beyond the point of safety when working from a ladder.

On the job, if a ladder cannot be placed safely so it cannot slip a fellow workman holds it as Carl Meyers is doing for Alma Walker in the smelter machine shop.

Illo Erickson, Midvale Plant carpenter, knows the potential danger when he operates the shop power saws. He always makes certain the guards are in place before using the saw.

Although Doug is standing nearby, Brent Covington takes a chance operating a circular saw without a guard. (Incidentally, the guard was removed to illustrate our point.)

Floors and stairs of working places are kept clean and safe. Royal Heusser can descend these flotation mill stairs safely because of the good housekeeping.

As she serves a tray of refreshments, Joyce Hood, wife of draftsman Paul Hood, portrays how easily a throw rug on a highly waxed floor can result in a serious accident.

ly waxed floor. In the kitchen we find all the latest labor saving devices, but we notice that the beaters have been left in the mix master and there is a pan of boiling water on the front burner with the handle pointed outward where one of your small children can easily reach it. In the cabinet under the sink in easy reach of the children we find a can of lye and some insecticides. As we go to the basement, there are milk bottles and a broom on the steps. Being a do-it-yourself artist, we see you have an unguarded circular saw, and there is a badly frayed electrical cord on your drill.

Admittedly, it is difficult to make youngsters learn and put into practice the safety instructions you may have given them. Also, it is recognized that the safety problems in the home and on the job may be vastly different. However, the basic principles of safety that you learn in the mine or in the plant, as well as the concept of safety consciousness that is instilled into you on the job, can well be adapted to prevent accidents in the home. In addition to being the "General Manager" of your own home, it would be well if you would voluntarily assume the additional title of "Safety Director" and use the benefit of your safety know-how and experience learned at the mine or plant to make your home a haven of safety.

Word Power

A CARELESS word may kindle strife,
A CRUEL word may wreck a life,
A BITTER word may hate instill,
A BRUTAL word may smite and kill,
A GRACIOUS word may smooth the way,
A JOYOUS word may light the day,
A TIMELY word may lessen stress,
A LOVING word may heal and bless.

LEAD-ZINC SITUATION

The price of lead dropped to 12¢ on April 1. This is the lowest the price has been since April 28, 1953. The 12¢ price, however, is still higher than some consumers were paying for foreign lead. The news of the domestic price decrease caused the London price to drop to 9¢ per pound. This price plus duty and freight is now about 10.9¢ per pound.

The price of zinc remains unchanged at 10¢ per pound. However, early in April prices for premium high grades sagged some which substantially weakened the 10¢ price.

Lead and zinc sales during March improved slightly over February but were still extremely low.

The Tariff Commission has not yet made its report on the lead-zinc situation. Senator Bennett as co-chairman of the Conference of Western Senators advised the local press recently that in answer to an inquiry sent to the Tariff Commission, Chairman Edgar B. Brossard had written him as follows: "Barring unforeseen difficulties present indications are that the commission will be able to issue the report before the end of April."

Some observers expressed the opinion that the continued delay in making the report indicated the members of the commission were having difficulty agreeing on a recommendation.

LEAD-ZINC PRICES

Lead (New York)	12¢
Zinc (East St. Louis)	10¢

(Source: E&MJ Metal & Mineral Markets)

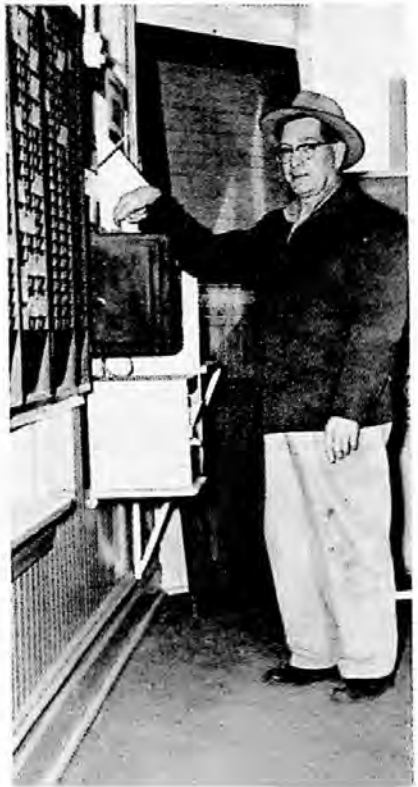
JOB ASSETS

ARE THOSE IMPORTANT PERSONAL TRAITS THAT HELP YOU SUCCEED

Leo Anderson knows that accuracy and pride of workmanship are important assets in his job as machinist at the U. S. and Lark Mine.

Kenneth Trip, boilermaker layerout, explains a layout problem to Leo Lake, apprentice. Leo is building his job assets through apprentice training.

Punctuality and dependability are keys to success on any job. Ralph Robbins, punching in at Midvale Plant.



Have you ever stopped to evaluate yourself in relation to your job? Have you considered how you fit into your job with relationship to your training, personality and your character? Or, to put it another way, if you were an employment manager, would you hire yourself? If you have thought about these questions, then you've considered your "job assets" — the personal characteristics and traits every person on every job possesses. Naturally these characteristics vary with each individual worker and with his particular job. Here are a few of the more important factors to consider when you evaluate your own personal job assets.

Each work day at the mine and smelter hundreds of men report to work on time and ready to do their jobs. They are dependable. A few come late or fail to show up. They are a liability. Dependability is an important job asset. Lateness or absence is a job liability.

A worker's ability to get along with others in his group is another important job asset. Since men on the job spend several hours each day in the company of their fellow workers, the quality and quantity of their work are certainly affected by the congeniality of the group. Whether it is while working on the job, a conversation in the change room or a discussion during lunch discussing the weather, yesterday's headlines or talking shop, each individual in the group is demonstrating a "job asset" — his ability to get along with his fellow employees.

Training is becoming increasingly important in industry as skilled jobs increase. The engineer, accountant, brick mason, carpenter and other journeymen all require years of special training. Others such as miners, furnace men, in fact all production workers get their training chiefly by experience working on the job. But wherever it is obtained, training and know-how on the job are important. When a worker has learned his job well he has added considerably to his job assets.

Safety-mindedness is another vital job asset which should be culti-

Eldon Perkins instructing Roy Babcock and Stanley Wall on building an adequate flooring in a stope. Eldon knows that the ability to give clear, understandable instructions is an asset in his job as mine foreman.

(Continued from page 9)

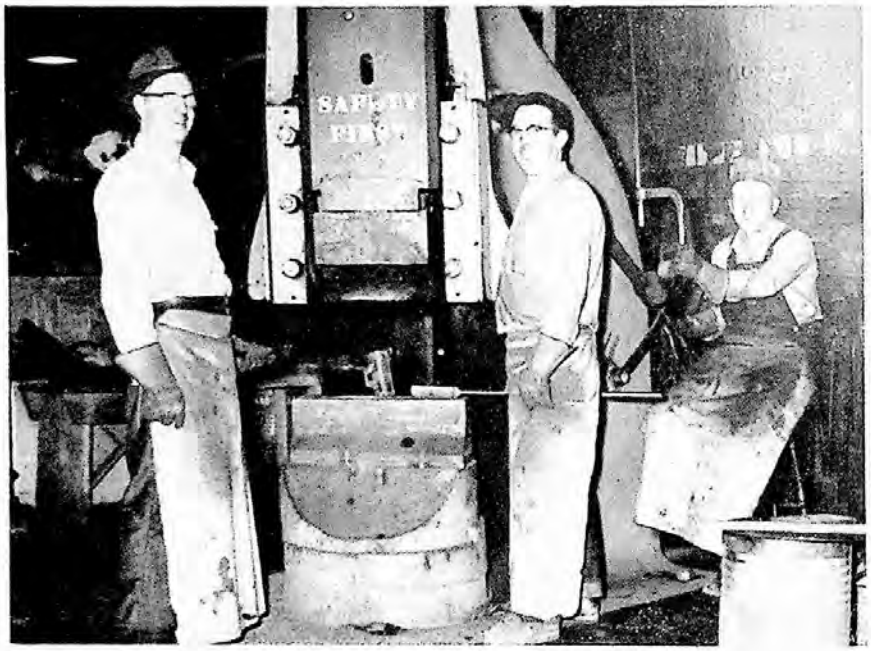
JOB ASSETS

vated. Safety can and should become a habit. Have you ever watched the movements of a very tall man six foot six or so. If you have, you've noticed that a man of such height always ducks his head when he goes through a doorway even if he has plenty of clearance. He has cultivated safety-mindedness, perhaps through painful experience, but he has learned that he had better duck or take a bad bump on the head. This safety habit saves him a lot of headaches. In the same way other safety habits at work will save us from injury. What makes safety-mindedness such an important asset is that it sometimes protects us even when we are not particularly alert to the possible dangers around us.

Interest and enthusiasm, accuracy and pride in workmanship are other assets inherent in every job to some degree. Think about your particular job and you will recognize other job assets. If you want to look at the overall picture and evaluate yourself in relation to your job, you may find some liabilities too.

How well you make use of your "job assets" is up to you. Full use of them will not only make your present job more pleasant but will lead to better ones.

Dick Leishman, Max Porter and Elmer Steadman recognize that skill, training and team work are essential job assets in blacksmith work.



Safety minded men can be found everywhere in the mine. Here Jay Christensen is carrying out a vital safety practice at the mine, "barring down." He knows that safety-mindedness is a job asset he needs.

Getting along with others is a very important job asset. Joe Owens and Bruce Fjelsted unconsciously demonstrate this with congenial conversation while eating lunch.

U.S. and LARK MINE

EMPLOYEE SUGGESTIONS ADOPTED

In drift 5685 on the 600 level of the U. S. Section, the muck has always been sticky which has made the dumping of cars a difficult and time consuming job. It required ten to fifteen minutes of picking to clean a car while it was being dumped. Using his ingenuity, one of the miners in this drift, William V. "Buck" Jones, conceived the idea of lining the bottom of the cars with paper before the muck was dumped into the car. "Buck" presented his suggestion to his foreman, Marsel Chiea, who realized immediately that the idea had merit and followed it through. At first, the paper that came with the powder was used. However, arrangements have now been made whereby the soda ash bags from the 3200 and 2600 levels, which were formerly waste items and had to be hoisted and trammed out of the mine, are now sent up and one man lines the bottom of each car with these bags at the beginning of the shift.

A suggestion made by Everett Randall, Assistant General Mine Foreman of the Lark Section, has also been recently adopted. Ev's idea involved the incorporation of a monorail on the cherry picker to replace the old style moving arm type. The adjustable stop on the monorail beam makes possible easy spotting of the car directly over the track which was not possible before. The installation of this new type cherry picker in several locations throughout the Lark Section has resulted in many favorable comments by the men who use them.

The Company appreciates the constructive attitudes and worthwhile suggestions of these employees and encourages each employee to be likewise constantly alert to possible innovations in his own job which can result in potential improvements.

Left: Sumner Nelson lines car with soda ash sacks. Center: "Buck" Jones, originator of the idea, shows clean car. Right: Marsel Chiea, Foreman, who put idea to work on his beat.

Duane Hatch picks up car with old style cherry picker with swinging arm.

Everett Randall demonstrates new cherry picker set up he recommended.

Wedding Bells

Lark Section miner Shirley Pitts claimed Miss Donna May Gates as his bride on March 8. The newlyweds were joined in marriage in a ceremony performed by a justice of the peace in Elko, Nevada. The new Mr. and Mrs. Pitts dined and danced at "Monte Carlo" and the "Ranchinn" in Elko. They are making their home in Midvale.

United in Marriage

Miss Melba Spigarelli, daughter of Mr. and Mrs. John Spigarelli, and Lawrence Robert Henderson, son of Mr. and Mrs. Robert J. Henderson, II, exchanged wedding vows at a double-ring ceremony on February 15. The wedding was held at the Price L.D.S. Institute of Religion, with Bishop Carlyle E. Pace officiating. Immediately following the marriage the bride and groom were feted at a wedding reception where they greeted a host of friends and relatives. Later that evening, the young couple was honored at a party given by the groom's parents. Melba is a graduate of Carbon High School and Lawrence is presently attending Carbon College. The new Mr. and Mrs. Henderson are making their home in Price.

Mr. and Mrs. Lawrence Henderson

Gobbis Retires

Joe C. Gobbis

After spending most of his lifetime working in and around mines, Joe C. Gobbis retires effective March 31. Joe, who was born in Italy, came to the United States in 1913. He worked for the old Ohio Copper in Bingham and in March 1917 he went to work as a timber helper at the U. S. Section. During World War I, Joe enlisted in the army and later returned to work for the U. S. Steel Company and U. S. Smelting Company at the Midvale Plant. In 1922 Joe returned to the U. S. Section where he was employed as a special timberman for a year. During the period from 1923 to 1944 Joe was a foreman at the U. S. Section. After working in the saw mill for eighteen months, Joe took a car loader job, the position he held until the time of his retirement. Joe has made two trips back to his homeland in Italy. In 1929 he and his wife enjoyed their first trip to Italy and then again in 1956 Joe made the trip alone, where he renewed his old acquaintances and friendships. Joe takes a great deal of pride in his attractive home and yard and intends to keep busy during his retirement keeping up its fine appearance. His plans for retirement also include another trip for himself and his wife back to his native land. Joe's many friends wish him much happiness during the years of retirement ahead.

"Star of the Week"

Larry Dehlin, son of U. S. Section Foreman Frank C. Dehlin, was named as the basketball star of the week by the *Deseret News* during the third week of February. Larry, at 5'7" is one of the smallest regulars on any of the high school basketball teams, but what he lacks in size he makes up for in speed, skill and heart. During the season Larry averaged better than thirteen points per game and in the game against Cyprus he netted a big 31 points. He was instrumental in almost upsetting mighty Jordan High, one of the best teams in the state. Larry's team lost that game by a mere two points, 50-52. Larry is only a junior this year and will undoubtedly be a vital cog in Bingham High's basketball plans for next year. There is little wonder that Frank Dehlin has been one of the most ardent supporters of Bingham High this year.

Larry Dehlin, Bingham High Basketball star.

Lark PTA Names Officers

At the meeting of the Lark Elementary School Parent-Teachers Association the following officers were elected for the ensuing school year: Mrs. Theron Holladay, President; Mrs. Donald Kinsley, First Vice President; Mr. Howard Ball, Lark School Principal, Second Vice President; and Mrs. William Dorrance, Secretary-Treasurer. The new officers will be installed in April. Mrs. Holladay, wife of Lark Section Foreman Theron Holladay, assumes the presidency from Mrs. Robert Foist.

Joins Wise Owl Club

On December 16, 1957 Doan Burgess was cleaning out the shaft pockets with compressed air when a rock flew up and struck and shattered the left lens of his safety glasses. If he had not been wearing suitable eye protection, his eye would have undoubtedly been badly injured or perhaps blinded. Because his eye was saved through the wearing of safety glasses, Doan has been accepted for membership in the Wise Owl Club of America. His Wise Owl Certificate of Membership and pin were presented to him by Assistant General Mine Foreman, Everett Randall.

Doan Burgess receives congratulations and Wise Owl certificate from Assistant General Mine Foreman Everett Randall.

Diaper Derby

Mr. and Mrs. Robert W. Austin welcomed a new son, Robert R., into their home on February 22. Young Robert weighed 8 pounds 1 ounce.

It was a husky football player for the Tony Bullocks when their new son arrived on February 17 and weighed in at 9 pounds 3 ounces. He is to be named Michael Thomas.

A blessed event for Mr. and Mrs. John A. Dunn was the arrival on March 7 of little Nancy Sue.

The stork paid a visit to the William A. Hanna, Jr., family on March 8th, bringing a fine baby girl. The little miss has been given the name, Lynette.

A new addition to the Lloyd Strong family was the birth on March 11 of Ned Claude, who weighed an even 8 pounds.

IN MEMORIAM

IVAN J. CHESTNUT

U. S. & Lark Mine

LARK WARD SUSTAINS NEW BISHOPRIC

On March 16 the members of the Lark Ward sustained a new bishopric. Comprising the bishopric are the following men, all of whom are employees at the U. S. and Lark Mine: Bishop, Floyd Rasmussen; first counselor, Kenton Reed; and second counselor, Bob Foist. The new financial clerk is Jack Whitmore and Vernon Don Hopkins is the statistical clerk. Floyd Rasmussen, who was formerly the first counselor, replaces A. James Reed. Kenton Reed was formerly the second counselor.

Hear about the octopus who fell into the cement mixer? Crazy mixed up squid.

Lark Bishopric, left to right: Bob Foist, Floyd Rasmussen and Kenton Reed.

SALT LAKE OFFICE

Attend A.I.M.E. Meeting

Mr. and Mrs. J. M. Ehrhorn flew to New York City to attend the Annual A. I. M. E Convention in February. Enroute they stopped in Pittsburgh, Wilkes Barre and Chicago. One of the highlights of their extra-curricular activities was joining with Mike Romney and Dan McElhattan, also of "Our Town" for dinner and an evening in "Jamaica", the very popular musical with Lena Horne and Ricardo Montalban, which Jack reported as terrific. Another special evening was spent seeing Helen Hayes in "Time Remembered." They dined at Luchow's famous old restaurant and genuinely enjoyed shopping at Lord and Taylor and Abercrombie and Fitch. Jack says there was an enormous amount of snow, not much place to shovel it, and below zero weather which literally stranded traffic — so the land of Zion looked pretty good on their return.

"What's the charge?" asked the judge as a man and his wife were presented to the court.

"This man is charged with beating his wife with an oak leaf," said the sheriff.

"That sounds harmless. Why was he arrested for that?"

"He got the oak leaf out of the dining room table."

Newlyweds

Mr. Peter Ashurkoff, son of Mr. and Mrs. Boris Ashurkoff, and Miss Patricia Dow, daughter of Mr. and Mrs. Douglas Dow of Detroit, Michigan, were united in marriage March 22nd, in a ceremony at Old Mariner's Episcopal Church in Detroit, after which they were feted at a reception at the University Club. Mr. Peter Ashurkoff is a graduate of Phillips Exeter Academy, received his degree in Mechanical Engineering from Princeton University and his Master's degree from Massachusetts Institute of Technology. The charming bride is a graduate of George School, Bucks County, Pennsylvania, and the University of Michigan, where she was affiliated with Kappa Alpha Theta.

Leaves Company

Angelo Lingos, clerk in the sales office of the U. S. Fuel Company, left the Company's employ the end of March to accept employment with Sperry Rand. We wish Angelo the best of luck.

Don't worry about finding your station in life. Someone will tell you where to get off.

Don Jeffs and new Simca sedan.

Vacation in Apple Valley

Beth and Francis Webb are the lucky couple who recently spent a relaxing week at Apple Valley Inn near Victorville, California, where they enjoyed the delightful accommodations, went swimming and golfing. They returned home by way of Las Vegas, where they joined in the usual merry-go-round. Driving home they encountered a frightful rain storm and blizzard — and be gorra about a foot of unshovelled snow around their homestead — which is not the fondest thing Francis is of!

New Arrival

Jean and Don Nydegger have a new son, Roy, born at the L. D. S. Hospital March 2nd, and weighing 8 pounds and seven ounces. This young man is named after Don's brother.

Historical April Events

April 6, 1909 — After 23 years of trying, Robert E. Peary reached the North Pole and planted U. S. flag there.

April 11, 1947 — Jackie Robinson joined the Brooklyn Dodgers, becoming the first Negro on major league team.

April 18, 1775 — Paul Revere made midnight ride "through many a Middlesex village and farm" to warn of appproaching British.

April 25, 1945 — Delegates of 46 nations met in San Francisco to organize permanent United Nations.

April 29, 1913 — The now common "zipper" was patented by Gideon Sundback, of Hoboken, N. J.

Goes Foreign

Don Jeffs joined the ranks of foreign car owners recently. That happy look on his face could be the fact that he is getting 35 miles per gallon on the highway from his 1958 four-door red Simca sedan.

MIDVALE PLANT

MIDVALE MEN RETIRE

Looe B. Robinson, veteran flotation mill reagent operator retired effective March 31. Looe has been

continuously employed at the Midvale Plant since 1921. He worked on the loadout job at the old concentrator for a few years and became the first reagent operator at the new flotation mill in 1926. He held this job until January of this year when he became ill. Prior to his employment at Midvale, Looe worked for several years at the West Jordan sugar plant. He also drove a team for a contractor some 50 years ago. Looe recalls vividly the early days of his youth when he attended the Sumner School in Salt Lake City where he was acquainted with Jack Dempsey and Ira Dern. He can boast of a fine posterity which includes 15 children, 10 of whom are still living and 24 grandchildren. Throughout his many years of employment at the Midvale Plant, Looe has attained an excellent safety record. He has been a member of the Midvale Plant Safety Committee since its inception in 1950.

Extend Sympathy

Friends and fellow workers of Gordon R. Silcox extend sincere sympathy to him and his wife on the untimely death of their only son who was fatally injured in a hunting accident.

LeRoy Macklin retired effective March 31, due to ill health. Roy first came to work at the Mid-

vale Plant in June, 1942. He worked almost one year in the Unloading and Sampling Department, then transferred to the Lead Plant where he continued to work until last fall when he became ill. Roy was born in American Fork and spent several years in Idaho before coming to work at the smelter. During World War I Roy was a member of one of the first American Armies to see action in France. He has a brother, Arnold, who also works at the Midvale Plant and his son, LaMar, is employed at the U. S. and Lark Mine.

It is the hope of their many friends at the Plant, that Looe and Roy enjoy improved health and that they have many years of happy retirement.

Nelson-Tyler Nuptials

In a marriage ceremony performed in the Salt Lake L. D. S. Temple February 21, wedding vows were spoken by Miss Carol Dean Nelson, the daughter of Mr. and Mrs. C. A. Nelson, and Mr. Delmar Dean Tyler, the son of Dr. and Mrs. Charles A. Tyler of Los Angeles. Following their marriage, a reception was held at the home of the bride's parents in Midvale. The newlyweds honeymooned in Southern California and have returned to Washington, D. C. to make their home. Carol teaches school in the nation's capitol. Delmar is a foreign service officer.

Named Pheasant Society President

At the monthly meeting of the Utah Pheasant Society held Thursday, March 27, Everett Bird, assayer at the Flotation Mill, was named president of the organization for the ensuing year. This Society, composed of approximately 180 members throughout the state, is open to all who raise game and show birds. Everett now has ten large Jamesway incubators with a capacity of 2,880 eggs each which are kept full during a large part of the season. "Ev" estimated that this past year he has incubated more than 100,000 eggs, mostly pheasants, but also including chickens, geese, ducks, peacocks, chukkars, and fewer numbers of rare birds for himself and other bird raisers throughout the country. He added that some of the more rare eggs such as the Argus Copper Pheasant and others are very valuable, costing as much as $20 per egg. "Ev" added that a pair of Blue Manchurian peacocks sell for about $30 after they have reached four months old. "Ev" thoroughly enjoys his activities, both as the new president of the Utah Pheasant Society and with his own bird-raising hobby.

Dale Radovich, wife and son Dale Jr. read letter awarding young Dale trip to Disneyland.

Everett Bird in hatchery with tray of chicks.

Wins Trip to Disneyland

Eight-year-old Dale E. Radovich, enterprising young son of head mason Dale Radovich, was recently named winner of a wonderful four-day trip to Disneyland and a new bike. Young Dale was one of the winners in a coloring contest sponsored by one of the cereal makers which involved coloring a picture on the back of a box of cereal. In the letter advising Dale of his award, it also stipulated that he could take one of his parents on the four-day trip by plane to Disneyland with him, where they would be guests of the beautiful Disneyland Motel — all expenses paid. To make the trip complete, Dale, Sr., has decided to take a week of his vacation at that time. To say the least, the Radovich family is eagerly looking forward to their forthcoming trip in June to see the many wonders of famous Disneyland.

HIAWATHA...

Gains Wise Owl Club Membership

Clive E. Gordon, King Mine Motorman, recently became a lifetime member of the Wise Owl Club of America when he was presented with a certificate and membership pin. While Mr. Gordon was operating a locomotive in the mine to push a track cleaner which had been loaded on a timber truck, the truck caught on an old rail and stopped abruptly, throwing him against the blade of the track cleaner. The left lens of Mr. Gordon's safety glasses was shattered, but although he received severe cuts and bruises around his eye, his vision was not impaired. Mr. Gordon becomes one of several thousand men throughout the United States and Canada who has saved his eyesight by wearing eye protection.

Obie Richardson holding bobcat killed when struck by his car.

Gordon-Jensen Nuptials Set

Miss Virginia Gordon, the daughter of Mr. and Mrs. Clee Gordon, was united in marriage to Dean H. Jensen on March 21. The lovely wedding ceremony was performed in the Salt Lake L.D.S. Temple. The following evening, the happy couple greeted a host of their friends and relatives when a wedding reception in their honor was held at the Institute of Religion in Price. The young couple plan to make a home in Salt Lake City.

Bags Bobcat With Car

Obie H. Richardson recently had an interesting experience. Shortly after he had started out on a trip to California, he was traveling on the highway east of Salina Canyon when a large bobcat bounded in front of his automobile. The resulting impact, of course, killed the big cat which weighed fifty-one pounds and was thirty-four inches long. It was such a fine specimen that Obie decided to take it with him to California where he had his fine "trophy" mounted.

Hiawatha Visitors

Recent visitors at the home of Mr. and Mrs. Joseph Parmley and family were their two daughters, Alice and Marie Ellen of Las Vegas, Nevada. Both girls are teaching school in Nevada.

Hiawatha Plans Youth Program

Mayor B. E. Christensen called a special meeting of the parents of Hiawatha's young people recently to discuss plans for a Youth Program. At the well attended meeting Mr. Christensen stated that the town board would help initiate the program. Ideas and programs were discussed and plans formulated to hold youth dances and other forms of entertainment for the young folks.

Committees were appointed to complete the plans. Named to supervise the activities were Kendell Barnett, Chairman; Mrs. John Colosimo, Secretary; and Members, Tony Lupo, Sr., Max W. Littlejohn, Mike Kolovich, Jr. and Paul Majnik. At a follow-up meeting of the older teen-agers, Gary Moffitt was selected chairman with committee members, Andrew Barnett, Barbara Barnett, Jeanette Dickson and Tony Lupo, Jr. The younger group named John Colosimo, Jr. as their chairman with assistants, Marie Moffitt, Juanita Madrid, Stanton Finley and Troy Scott.

Baby Parade

Frank Olsen is busting his buttons with pride since the arrival of his first great-grandchild, a son born to his granddaughter, Mrs. Klar Oldroyd of Richfield.

Walter B. Every, Jr. was passing out cigars and cigarettes after the arrival of little Margaret Sue on February 27th. The little miss has four brothers and a sister who also welcomed her home.

Mr. and Mrs. George Mason are rejoicing over the arrival of their first grandson, Kevin George Mason who made his appearance on March 4 at the home of the Joe Masons in Price.

Wedding Bells

Mr. and Mrs. Dale J. Martinson

The Reception Center in Salt Lake City provided the setting for the March 29th wedding and reception of Mr. and Mrs. Dale J. Martinson. The bride is the former Kareen Bingham, daughter of Mr. and Mrs. Howard Bingham of Hiawatha. The bridegroom is the son of Mr. and Mrs. Frank H. Martinson of Blackfoot, Idaho. The couple were married by Bishop Henry Anderson of the Richards Second Ward. Several pre-nuptial parties and a luncheon at the Hotel Utah were given by the bride's friends. After a honeymoon in Southern California the newlyweds are making their home in Oregon.

PTA Founders Honored

The Hiawatha PTA celebrated Founders Day on March 3rd with a special observance at the school. Madge Lopan, President of the PTA conducted the meeting and paid tribute to the early leaders of the PTA unit.

Principal speaker of the evening was Dr. L. H. Merrill, who spoke on pneumonia, fever and heart disease.

PINEAPPLE ADDS A SUNNY TOUCH

The key to many festive dishes your family will love is pineapple. It gives any dish a dash of excitement and adds a bright touch to everyday meals. Versatile in size and shape, it makes possible an almost unlimited variety in menus.

Pineapple is no newcomer to this land. History credits Christopher Columbus with the discovery of pineapple while making his second voyage to the New World. It was known to the aboriginal Indians as "nana" meaning fragrance. The name "pina" was also given to this golden fruit by Spanish explorers, because of its resemblence to the cones of a pine tree.

Pineapple and cheese have always been a popular combination either as a salad or dessert. Cottage cheese, cream cheese, pineapple tidbits and crisp salted nuts provide the featured flavors in the recipe for the handsome molded salad given below. A small amount of gelatin is included for a creamier, soft texture.

PINEAPPLE-CHEESE BUFFET MOLD

2 cups small-curd cottage cheese
1 (8-oz.) pkg. cream cheese
1 envelope unflavored gelatin
¼ cup cold water
1½ cups drained pineapple tidbits
¾ cup chopped salted mixed nuts
¼ cup snipped chives (optional)
1 cup whipping cream
Salad greens
Pineapple slices
Spiced crabapples
Grapefruit sections

Mash cheeses together with fork until smooth. Soften gelatin in cold water in a small measuring cup. Set cup in hot water until gelatin melts. Stir into cheese. Add pineapple, salted nuts and chives. Whip cream and fold into mixture. Put in oiled 6-cup mold. Chill at least 4 to 6 hours (this is a soft mixture and will not become hard like a regular gelatin mold). Unmold on large salad plate and surround with salad greens and chilled fruits. If dressing is desired, thin mayonnaise with a little pineapple juice to serve with it. Makes 8 servings.

Tangy spiced pineapple is a delicious accompaniment to baked ham, perfect with chicken or turkey and a natural to serve with curried lamb or shrimp. It adds the extra touch that puts a dinner in the extra-special category.

Easy to make, spiced pineapple can also be prepared in quantity and stored in the refrigerator.

SPICED PINEAPPLE

1 No. 2½ can (8 slices) or No. 2 can (10)slices) pineapple*
⅔ cup pineapple syrup
⅔ cup cider vinegar
1 cup sugar
Dash of salt
6 to 8 whole cloves
3 inches of stick cinnamon

Drain pineapple. Set aside. Heat rest of ingredients together and boil gently for 10 minutes. Add pineapple; heat just to boiling. Cool. Store in covered jar in refrigerator. *Pineapple chunks may replace slices in this recipe.

Always put off until tomorrow what you shouldn't do at all.

SAFETY RECORD

February - March, 1958

Number of Lost Time Accidents

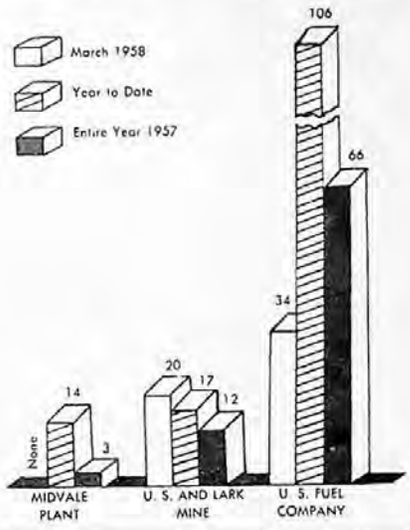
FEBRUARY-MARCH INJURIES

1958—	Feb.	March	Year to Date
Midvale Plant	1	0	3
U. S. & Lark Mine	3	2	5
U. S. Fuel Co.	3	1	11

1957—	Feb.	March	Year to Date
Midvale Plant	0	0	0
U. S. & Lark Mine	0	1	4
U. S. Fuel Co.	1	3	11

ACCIDENT BAROMETER

Rate Per Million Man-Hours



Midvale Plant

February

As a crane chaser climbed between the crane and a car, to cross to the other side of the railroad track, the crane moved and his foot was pinched between the drawhead and frame of the car, causing a fracture of the first right metatarsal.

March

None.

U. S. and Lark Mine

February

A slusherman was repairing a broken slusher cable when a rock rolled down the raise, striking and fracturing a metatarsal in his left foot.

A timberman was blocking a set in a stope when the staging slipped and he fell to the set below, causing contusions and abrasions of his back and arms.

A machiner was drilling in a stope when a slab fell from the rib, striking and contusing his back, and fracturing his right ankle and ribs.

March

While a motor helper and his partner were replacing posts which had toppled off a mine timber truck, one fell on his foot breaking a metatarsal bone.

A machiner crossed the track in back of a stopped train to pick up a loading stick. The train backed up and squeezed him between a car and post, bruising his hip.

U. S. Fuel Company

February

A mechanic was coupling 2 locomotives when he caught his right hand between the bumpers, causing severe contusions.

As a motorman was connecting the shuttle car cable to the power line, the hot and ground nips came together causing an electric arc and flash burns to his eyes.

A shuttle car ran over an idler which had fallen from a loader, flipping the idler against the section foreman's leg, and causing a puncture wound.

March

A car of a loaded trip jumped the track and as the nipper, riding the end car jumped off, he sprained his ankle.

Ripley's Believe It or Not!®

A RACING SHELL
MOVES SLOWEST WHEN ITS CREW PULLS HARDEST-- *AND FASTEST*
WHEN THE OARS ARE OUT OF WATER

HE GOT THERE WITH NO "PULL" BUT HIS OWN!

JOHN BRENDEN KELLY, JR.
Philadelphia, Pa.
HAS DOMINATED THE FIELD IN THE SINGLE SCULLS EVENT.- WAS A U.S. SCHOOLBOY CHAMPION IN 1944-45-46-48-50-52-53-54-55-56 — U.S. OLYMPIC CHAMPION (*SINGLE SCULLS*) 1948-52-56 - WINNER OF THE A.A.U. SULLIVAN AWARD (Outstanding Amateur Athlete in the U.S)

MY WIFE AND I PULL TOGETHER - IN SPORTS, IN SAVING. THROUGH U.S. SAVINGS BONDS WE ARE BUILDING UP COLLEGE FUNDS FOR EACH OF OUR THREE DAUGHTERS. REGULAR BUYING OF BONDS THROUGH PAYROLL SAVINGS WILL PUT YOUR BOY OR GIRL THROUGH COLLEGE, TOO. SIGN UP NOW

Jack Kelly Jr.

SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 16 – Nos. 2-3 February-March, 1958

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10256 So. 600 East
Copperton, UT 84006

Vol. 16 - No. 2-3
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SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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He who laughs . . . lasts

During the dark days of the Civil War when boys from both sides were dying by the thousands on the battlefield, Lincoln took time to begin his cabinet meetings by reading a few passages from a book by Artemus Ward, one of the leading humorists of that time. One of the cabinet members reproached the great man, asking: "Mr. Lincoln how can you laugh at such a time?" Lincoln replied: "If I could not laugh my heart would break!"

Laughter is a wonderful gift. It is a safety valve by which we can escape for a time the seriousness of life. Life is so full of stark tragedy. There is so much pain and sorrow. It is fine that the Creator has given us laughter.

And most blessed of all, perhaps, is the man who can laugh at himself. The man with a sense of humor. Humor is a shock absorber that eases the blows of life. We all make our share of mistakes. It is best not to take ourselves or our work too seriously. It is a good thing to stand off and laugh at ourselves now and then.

He who laughs . . . lasts!

—*Derby Red*

THIS MONTH'S COVER

Our cover shows part of the people who filled the Hotel Utah's Lafayette Room to overflowing on Sunday, February 23. The occasion was the U. S. Smelting Company's twelfth annual Twenty Year Club dinner. See story on page 3.

The Lafayette and Junior Ballrooms were filled with Club members and guests.

TWENTY YEAR CLUB MEMBERS MEET

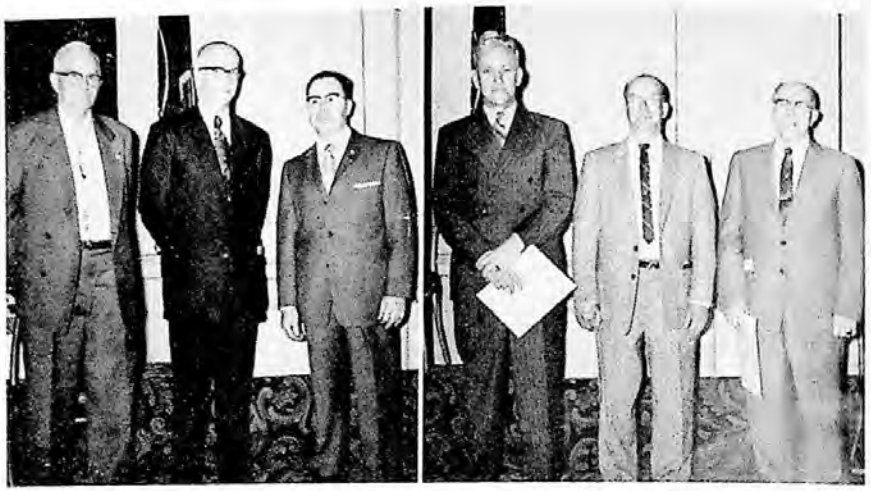
AT TWELFTH ANNUAL DINNER

On Sunday, February 23rd, members of the 20-Year Club, their wives and guests, 543 in number, assembled in the Lafayette and Junior Ballrooms at the Hotel Utah. The occasion was the twelfth annual dinner meeting honoring employees of the U. S. Smelting Company with long service records. The club membership this year totalled 407, including 278 active members, currently employed, and 129 honorary members, former employees now retired. The number of active members in the club has increased until they now represent more than one-fourth of the total number of employees in Utah operations of the Company.

Toastmaster for the occasion was O. A. Glaeser, Vice President and General Manager of Western Operations for the Company, who extended a hearty welcome to the members and their guests. He traced the growth of the 20-Year Club from its beginning in 1947, at which time there were 227 active members and 27 honorary members.

Mr. Glaeser introduced those members qualifying for service awards this year. There were eight new members joining the club who were presented membership certificates and gold lapel buttons. Service buttons were also given to six employees who completed 40 years of service during the year, fifteen who completed 35 years of service, and one who completed 30 years of service.

Charles W. Clinton responded for the new members. "Blackie" as he is known to his friends and fellow workmen, is a plumber and pipefitter at the U. S. and Lark Mine. He has been employed at the mine since June, 1937. Mr.



LEFT: Members who received 40 year awards, left to right, Henry John Peterson, Clarence Cushing and James Hyrum Powell. RIGHT: Some of the new members who attended the dinner, left to right, Raymond B. McCarty, Charles W. Clinton and Alfred P. Mitchell.

TWENTY YEAR CLUB MEMBERS MEET

AT TWELFTH ANNUAL DINNER

Clinton expressed the appreciation of the new members for the fine time and honors extended to them at the dinner and for the opportunity of continuous employment over the many years. He also thanked the Company for the open house held at the mine in 1956 and for the opportunity which it gave the families of employees to become acquainted with the place where their husbands and fathers work.

Fred A. Beckstead was the only member to qualify for a 30 year award this year.

Mr. Mulock Discusses Lead-Zinc Situation

Principal speaker of the evening was Mr. F. S. Mulock, President of the Company. He is a charter member of the club with over 35 years of service and has attended each dinner since the club was started. In speaking on the crisis in the mining industry, Mr. Mulock noted that everyone was aware of the depressed prices of lead, zinc and copper and the problems which the low prices present. He stated that Congress and the Tariff Commission were both considering the problem, and he hoped something constructive would be done. But, he said, due to the low prices now being quoted by foreign producers, even if the Tariff Commission does grant the maximum tariffs which

Principal speaker of the evening was F. S. Mulock, President of the Company, who spoke on the lead-zinc picture.

they are permitted to do under law, it probably would do no more than hold lead-zinc prices at their current level. He mentioned that bills have now been introduced in Congress which would put a 4¢ per pound tariff on lead and zinc when the price of lead drops below 17¢ and zinc 14.5¢ per pound and said that perhaps the employees, through their organization, could be of some help with this legislation.

Mr. Mulock noted that so far the Smelting Company has been able to keep operating and he sounded a hopeful note that the Company might be able to continue operating as it had in other critical times in the past. However, every possible economy measure must be

Members who completed 35 years of service attending the dinner. Back row, left to right, William P. Young, Arthur Sjoblom, Clinton Steadman and Denzil E. Watts. Front row, Orson Clyde Newbold, Mervin Naylor, Alvin L. Cundick and Merle E. Brown.

UPPER: O. A. Glaeser, Vice-President and General Manager of Western Operations, was toastmaster for the dinner and presented service awards to members. LOWER: Responding on behalf of the new members was Charles W. Clinton, plumber-pipefitter at the U. S. and Lark Mine.

TWENTY YEAR CLUB MEMBERS MEET

AT TWELFTH ANNUAL DINNER

taken to cut operational costs in the months ahead, he said. He expressed appreciation to the club members for their help in meeting these problems and for their ideas and suggestions on the job in the future.

Mr. Mulock stated that many observers predict an upturn in the nation's economy early this spring, but he is of the opinion that there will be little improvement until near the end of the year.

Mr. Mulock also briefly reported on some of the other activities and operations of the Company.

New Members

Employees welcomed into the club this year as new members were: Charles W. Clinton, Alfred P. Mitchell, Justin G. Collard, Raymond B. McCarty, Nicolas G. Leyba, Roy D. Nealley and James A. Franklin, U. S. and Lark Mine employees and Louis Spandre, Salt Lake Office employee. Mr. Franklin is now retired, having completed 20 years of service during the year. For the first time since the club was started there were no new members from the Midvale Plant.

Forty, Thirty-Five and Thirty Year Awards Presented

Forty year service buttons were presented to James Hyrum Powell, Andrew Kafas, Wallace J. McNamara, Henry John Peterson, and Clarence A. Cushing of the Midvale Plant and C. Arnold Johnson of the Salt Lake Office.

Receiving 35 year gold buttons were Orson Clyde Newbold, Merle E. Brown, Cecil F. Hardcastle, Denzil E. Watts, Joe Janezich, Jr., Clinton Steadman, Arthur E. Sjoblom, Mervin Naylor, Oral D. Despain, Alvin L. Cundick, Henry T. Anderson, Julian Ontiveros, Wm. P. Young, Everett A. Bird of the Midvale Plant and Lenora E. Benge, Salt Lake Office employee.

The only person to receive a 30 year button this year was Fred Beckstead of the Midvale Plant.

To complete the evening a floor show produced and emceed by Bill Rieske entitled "Show Time — 1958" entertained the veterans. The lively show featured a group of singers, dancers and novelty acts.

UPPER: Left, Songs by Carl Grubaugh pleased everyone. Right, this juggling act was a favorite of the crowd.

RIGHT: Master of Ceremonies, Bill Rieske, and little Verla Jean found bright colored handkerchiefs galore.

"SHOWTIME 1958"

The Finale, with the Debutantes, Carl Grubaugh and Company.

LOOKING AHEAD

by Dr. George S. Benson
DIRECTOR — NATIONAL EDUCATION PROGRAM
Searcy, Arkansas

Editor's Note: Glenn A. Green, Associate Director of the National Education Program, is studying political and economic systems in Europe and Scandinavia.

GENEVA, SWITZERLAND — Dear Dr. Benson: This will be the last report on my findings in the European and Scandinavian Welfare States. Since the Socialist politicians who have created these Welfare States have drawn their decisive support from the wage earners, I have made up a chart showing what their socialistic systems have delivered to the wage earners. My statistics, obtained in interviews and studies, have been double-checked with official documents and only minor differences were found.

All the monthly incomes are gross — before taxes.

The monthly income dollars in the European countries have a slightly bigger purchasing power than American dollars in a few items — bread, potatoes, cabbage, public transportation, and housing. Other food items, clothing and entertainment are priced about like ours. Appliances, automobiles, etc., are generally higher in Europe.

One other living standard factor should be added. The Welfare States provide a variety of "benefits," most of them mere tidbits: midwife assistance or subsidy on doctor bill at child birth; monthly family payment for third and subsequent children; subsidy on medical service; "free" surgery and limited hospitalization; subsidy for housing, depending on family income; old age pension; burial subsidy, and so forth.

Money for these "benefits" comes from the people themselves, of course. The very people who receive the subsidies must pay for them in taxes, plus the bureaucracy to administer them, since the onetime wealthy group has been all but taxed out of existence.

As you have said for 20 years, Dr. Benson, once a nation votes Socialism into control, bit by bit or all at once, the chances of returning to Capitalism and the great advantages Capitalism creates, is slim indeed. In the Welfare States of Europe is the living proof. And this is so important to our own people in America, where "back-door Socialism" is trying constantly in many cunning ways to expand its considerable following.

—G. G.

Nation	Government	How Long Socialism	% Nat'l Income in Taxes	% Socialism[1] in way of life	Industrial Wage	Work Week	Monthly Income[2]
Norway	Soc-Labor	23 yrs.	42%	50%	78¢	48 hrs.	$140.00
Sweden	Soc-Labor	25 yrs.	35%	50%	89¢	48 hrs.	152.00
France	Soc-Commie	25 yrs.	42%	65%	35¢	48 hrs.	72.00
Belgium	Soc-Christian	12 yrs.	35%	50%	52¢	48 hrs.	98.00
Netherlands	Soc-Labor	10 yrs.	38%	60%	45¢	48 hrs.	80.00
England	Consv-Soc[3]	12 yrs.	34%	45%	54¢	48 hrs.	103.00
Germany	Conservative	9 yrs.[4]	40%	30%	52¢	48 hrs.	89.00
Austria	Soc-Labor	35 yrs.	38%	75%	29¢	48 hrs.	57.00
Yugoslavia	Communist	12 yrs.	10%	100%	16¢	48 hrs.	32.00
Italy	Soc-Com-Cath	35 yrs.	35%	60%	32¢	48 hrs.	61.00
			* * * *				
U. S. A.	Capitalist[5]	177 yrs.	27%	10%	$2.10	40 hrs.	350.00

[1]This is a personal estimate based on all the factors I observed.
[2]Year-around average.
[3]Conservative Party in power six years but has de-socialized only one industry.
[4]Capitalist economic system.
[5]Both political parties pledged to Capitalism.

KUED BRINGS EDUCATIONAL TV TO UTAH

Educational TV made its debut in Utah on January 20th when station KUED Channel 7 presented its first programs. Plans for the TV station were formulated sometime ago and actual construction of facilities was started in June, 1957. The intent and purpose of the TV station is to present programs to the public which are strictly educational in nature, thus adding to the knowledge of the viewers.

KUED was built and is currently financed by the University of Utah with contributions from private sources, including the Fund for Adult Education, and by a portion of the State Uniform School Fund which is allocated to the University for experimental purposes. The transmitter for KUED is situated in the Oquirrh mountain range west of Salt Lake City, on a site made available by station KTVT. Station offices are located in the basement of the old Union Building on the University campus. Most of the programs which have been presented by KUED up to the present time have been films which, for the most part, have been obtained from the Adult Education Center at Ann Arbor, Michigan, which is financed by the Ford Foundation. Future plans, however, call for educational institutions and other agencies in the state to contribute live programs over the channel under the auspices of the Utah Educational Television Foundation. Currently, the station broadcasts during the evening hours, Monday through Friday. Occasionally, special events such as outstanding seminars, are telecast in the afternoon.

A series entitled "The Constitution and Human Rights" now being shown is of vital concern to all Americans. The series of 16 programs explores the origin and meaning of some of the most important liberties provided for in the Constitution and clarifies the rights of men. Featured personality on the films is Dr. Zechariah Chafee, Jr., Professor Emeritus at the Harvard Law School. Professor Chafee died suddenly on February 8 of this year shortly after completing the last film of the series. Over half of the programs have been presented but there are still several interesting sessions on the fundamental freedoms of speech and right to travel. Each program lasts one half hour and is presented Tuesday evenings at 7:30 p.m.

According to station officials, one of the most popular programs is a series on learning to speak French. These programs are presented each Wednesday from 7:00 to 7:45 and are slated to continue through next October. Another program which viewers will find enjoyable is "Our Nation's Roots" which tells the stories of immigrants to the United States and their contributions to the American way of life. This series can be seen on Wednesdays at 8:30. For those who are interested in science, "The World and Physics" featuring Dr. Edward Teller is presented each Thursday from 8:30 to 9:15. Dr. Teller was a recent visitor at the University campus where he delivered the Founder's Day address.

Channel 7 offers a wide variety of educational programs to meet the interests of most individuals. Viewers are certain to find these programs stimulating.

THE LEAD-ZINC PICTURE

The lead-zinc mining industry continues in a critical state. Orders for lead and zinc the past two or three months have dropped sharply as foreign producers continue to dump the metals on the American market at low prices. In the short period of time since May 1957, the price of zinc has dropped from 13.5¢ per pound to 10.0¢ — a reduction of 26%. During the same period, lead has dropped from 16.0¢ per pound to 13.0¢, or a reduction of 19%

The crisis in the industry has been brewing for several years. To help bolster the minerals industry, a long range program was formulated in 1957 by the Department of Interior. The sliding scale tariffs proposed by the Interior Department were considered by committees in the House and Senate during hearings conducted early last fall, but the issue was dropped when certain members in Congress contended that the President has the power to apply corrective measures.

When this effort failed, the fight for protection against imports was shifted to the Tariff Commission. Hearings were held in November, during which time spokesmen for the industry presented their appeals. Since a similar hearing had been conducted previously, a multitude of data was available, and most persons anticipated an early recommendation from the commission. To date, the commission has failed to make a report. Speculation continues as to the reasons for this delay. Since extension of the Reciprocal Trade Agreement is to be considered by Congress this session, some persons believe there may be a tie between the commission's delay and the extension of the trade acts. Some people are speculating that the lead and zinc tariff question may be held up so that it can be used for trading purposes when the renewal of the Reciprocal Trade Agreements Act comes up for action in Congress. This month foreign prices of lead and zinc dropped so low that the tariff commission's proposed increases would not raise domestic prices. Early in February the price of foreign lead was being quoted at about 9¼¢ and zinc 8¼¢ per pound on the London Exchange.

Shutdowns and curtailments of lead-zinc operations began early last summer when the metal prices started to tumble. In addition to those curtailments listed in the July and August issues of *Smeltingco*, several other companies announced cutbacks last fall. American Smelting and Refining Company laid off 700 of its 1200-man crew at the Tacoma Smelter following the closing of the Holden Mine by the Howe Sound Company. American Zinc Company closed its zinc concentrator in southern Wisconsin.

During the middle of January, International Smelting and Refining Company closed its lead smelter at Tooele, immediately furloughing some 70 employees with the lay off eventually reaching over 100 men. On February 15, the Eagle-Picher Company suspended operations at its Henryetta, Oklahoma Smelter. American Zinc Lead and Smelting Company closed its Monsanto, Illinois electrolytic zinc plant for a three-week period to cut production by 4,000 tons. Commencing the week of February 2, the Bunker Hill Company cut back from a 5-day to a 4-day week at the Bunker Hill, Star and Crescent Mines in the Couer d'Alene area. Previously, on December 15, these operations had been cut from a 6 to a 5-day week. Following suit, Pend Oreille Mines and Metals Company at Metaline Falls, Washington announced a 4-day week.

The St. Joseph Lead Company recently announced that it will cut production of lead by 6,000 tons a month beginning in March, and offered 3 proposals to the employees: (a) a 3-week shutdown; (b) a 4-day work week for 15 weeks; or (c) closing down certain high-cost operations. The St. Louis Smelting and Refining Company suspended operations "indefinitely" at its Ballard Mine and Mill in Kansas.

Recently, Matthiessen and Hegeler Zinc Co. reduced output of slab zinc at the Meadowbrook, West Virginia smelter by 850 tons a month and by 1,000 tons a month at the LaSalle, Illinois Smelter. American Metal Climax Co. announced a cut at its Blackwell Zinc Plant, Blackwell, Oklahoma of 2,000 tons per month effective February 22. Previously, the Company had reduced production by ⅓ of this amount on lanuary 4. Many other properties have also either curtailed production or have closed operations entirely.

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS) FOR NOVEMBER

	LEAD	ZINC
Domestic Production	23,300	34,967
Secondary (Resmelted Scrap)	36,278	
Imports	46,661	64,254
Total available for consumption	106,239	99,221
Consumption	85,300	76,595

(Source: United States Bureau of Mines)

WORRY WARTS

Living is so complicated these days folks don't even worry straight. We:

Worry about the Russians — then get run over by a neighbor.

Worry about radioactive fallout — then get poisoned spraying the flowers.

Worry about the kids running in front of cars — then drag them across the street on the red light.

Worry about crashing in an airplane — then fall off a ladder painting the house.

Worry about getting enough exercise — then drive two blocks for a pack of cigarettes.

Worry about becoming a success — then never get a medical checkup.

Worry about getting the car greased every 1,000 miles — then wrap it around a culvert.

Worry about the kids getting proper nourishment — then leave household poisons lying around for them to snack on.

Worry about retirement — then do everything we can to keep from lasting that long.

Worry about H bombs — then blow our heads off lighting a stove.

Worry about polio — then get crippled up by a power lawnmower or home-shop power tool.

Worry about tornadoes — then get liquidated in a whirlwindforce auto collision.

Worry about who will win the World Series — then not even vote for someone to win the Presidency.

Worry about winning a football pool — then gamble on our lives with nary a thought.

It's all right to think about the spectacular and the unusual — but it's the ordinary things and occurrences that will kill you.

—*National Safety News*

U.S. and LARK MINE

Mine Employee Suggests New Method of Handling Wedges

Merrill Butterfield, an incline shaftman at the Lark Section, recently suggested a new method of handling wooden wedges being shipped into the mine. His idea was found feasible and it has now been adopted.

The former method of shipping wedges into the mine was for the timber crew to load them in large wooden boxes at the sawmill. This meant that the wedges had to be unloaded at the shaft and the boxes returned outside before future orders could be filled. It also meant additional handling of the wedges to get them to the working places in the mine.

Merrill had noted that stacks of lagging and other timber were tied together with steel banding for shipment into the mine and were sent intact in bundles to the working levels. The idea occurred to him that perhaps bundles of wedges could be butted end to end and enclosed with lagging on all four sides. The lagging could then be banded holding the wedges intact and eliminating the necessity of the wooden boxes.

Investigation of his idea by engineers at the mine proved it to have merit and it was adopted by the timber crew. The new method permits greater ease in handling the wedges inside the mine and completely eliminates the use of wooden containers. Since then, the same idea has been applied to the handling of wooden blocks being shipped into the mine.

This suggestion by Mr. Butterfield is appreciated by the Company.

Clarence Hatt, left, and Raymond Oliver finish binding lagging which enclose bundles of wedges ready to be shipped into the mine. Inset, Merrill Butterfield, who suggested this new method of handling wedges.

Blacksmith Retires

Bertie Thomas

Bertie Thomas, veteran blacksmith at the U. S. and Lark Mine, retired on January 31, 1958, after serving 27 years in this position. Bertie was born in England, and served his blacksmith apprenticeship there. He came to the United States in 1910, and first worked at Bisbee, Arizona. From there he went to Park City and later in 1917, worked for the Garfield Smelter. Bertie's first employment with the Company was in 1922, when he came to Bingham. After working 2 years he left to work for Utah Apex Company, and returned to U. S. and Lark Mine on February 8, 1931. He has been continuously employed as a blacksmith since that time. Bertie has established an enviable safety record throughout his many years of employment as a blacksmith, having never sustained a lost time injury.

Bertie is an active member of the Mason Lodge, having joined in 1925. He is a Past Master of Canyon Lodge No. 13 in Bingham. Bertie is looking forward to several trips during his retirement, making visits to his children and grandchildren in Colorado. He plans to keep busy and is presently engaged in building some kitchen cabinets. His friend wish him health and happiness in the years ahead.

Credit Union Holds Annual Meeting

The annual meeting of the Salaried Employees' Credit Union, U. S. and Lark Mine, was held on January 22nd. President Dorus Thomas presented a financial report and record of the activities of the credit union for the past year. He reported that the group had experienced a very favorable growth during the year and that their assets had increased approximately 50%.

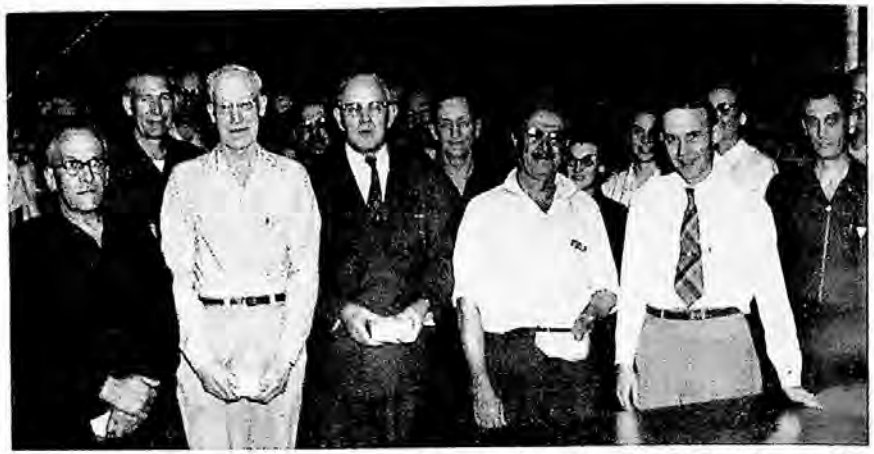
A dividend of 4% was declared. At the conclusion of the meeting an election was held with the following members re-elected to positions in the credit union: Soren Barrett, Board of Directors; Joseph Tibolla, Credit Committee; Robert Sonne, Earl Pearson and Shirley Jensen, Supervisory Committee.

Appointed Mine Engineer

Effective March 1, Clyde Gillam was named Mine Engineer at U. S. and Lark Mine. In this capacity he will be in charge of engineering personnel and work at the Mine, replacing Ralph Geumlek, who retired February 28.

A graduate of the University of Colorado in geology, Clyde was first employed by the Company as an engineering helper in January, 1942. During the next few years he worked in various engineering capacities and as a foreman at the Lark Section. On October 1, 1952, he was appointed Assistant Superintendent at the Lark Section. During the summers of 1955 and 1956 Clyde directed the Diamond Jim operations in Nevada and worked as engineer for the Company during the remainder of those years. In May, 1957, he was named Planning Engineer at the Mine.

Clyde and his wife reside at Lark and are the parents of four children. Clyde is active in community affairs at Lark.



U. S. and Lark Mine salaried employees who recently retired, left to right, John Ekman, Cullen Combs, Walt Hansen and Ralph Geumlek. They were each presented a wrist watch by Benton Boyd on behalf of fellow employees.

Veteran Employees Retire

Four retiring U. S. and Lark Mine salaried employees were honored at the close of shift on January 31 at a party given by the mine staff. Three of the men, Walt Hansen, Mechanical Superintendent at the mine, and Mine Foremen, John Ekman and Cullen Combs. retired effective January 31. Ralph Geumlek, Engineer, will retire February 28.

Each of the four men was presented a wrist watch with his name engraved as a token of the esteem of their fellow employees. The presentations were made by Benton Boyd, Manager of the mine. Following the presentations, each man gave a brief response expressing appreciation and reminiscing about the "old days." Refreshments and a social hour followed.

Walt Hansen first came to work for the Company in 1920 in the engineering department. He later left in 1926 to work for Anaconda and AS&R in Garfield for a short time. He rejoined the Company in May 1926 and worked in Alaska for 9 months before being reassigned to the engineering department of the Salt Lake Office. In 1931, Walt was assigned to engineering duties for the mines and also served as Mechanical Engineer for Utah Railway Company. In 1939 he did some of the preliminary layout work for the MicMac Mine in Canada. Walt was named Mechanical Superintendent of the U. S. and Lark Mine in 1943 and has made his office at the mine since June, 1953. Walt plans to remain active in his profession and will do engineering work for the Torkelson Engineering Company.

John Ekman began working for the Company at Sunnyside, Colorado, in 1926 and after a short break in service, he returned to Sunnyside in 1929. He recalls that at that time, he and his wife were living in a small cabin at an elevation of 12,300 feet. In 1938, John was transferred to the Gold Road Mine in Arizona, where he was advanced to foreman. In 1942 he was transferred as a foreman to Bayard, New Mexico, and in 1949, moved to Ophir. In 1953, John was transferred to the U. S. and Lark Mine as a mine foreman.

John and his wife are now planning to move to Grand Junction, Colorado, to make their home. John has always had an interest in psychology, philosophy and languages, and anticipates studying these subjects. He is also an accomplished accordion player, having studied piano and organ at the Conservatory of Music in Finland when he was just a boy. He intends to keep up with his accordion studies.

Cullen Combs, foreman at the U. S. Section, started his mining career as a young man in Idaho as a mucker at the Clayton Silver Mine. In 1940 he went to the Mother Lode country of California, where he worked at the Keystone Mine. With the closing of the gold mines, Cullen returned to the Triumph Mine in Hailey, Idaho, in 1942. He first began working for the U. S. Smelting Company at Bayard, New Mexico, in 1946, and was transferred to the U. S. Section at Bingham in August 1949. A short time later, he was advanced to Mine Foreman.

Cullen has not made any definite plans for his retirement as yet, but does anticipate many enjoyable fishing trips this summer.

Ralph Geumlek, engineer at the U. S. and Lark Mine, graduated from the Wisconsin State Mining School in 1916. From 1917 to 1921, he worked at Tyrone, New Mexico, as mine engineer. He worked in Central America from 1923 to 1928 for the New York and Honduras Mining Company as chief mining engineer. Ralph returned to the States as general manager of the Annapolis Lead Company, Annapolis, Missouri, from 1928 to 1931. From that time until 1943, he held various positions as assayer, engineer, consultant and mine operator. Ralph was first employed by the Company in February 1943 as an engineer at Bayard, New Mexico. In November of that same year he was transferred to the Salt Lake Office. Then in June, 1953, he was transferred to the U. S. and Lark Mine.

Ralph plans to keep quite active when he retires, handling some business ventures in Idaho.

USSR Bingham Employees Credit Union Hold Meeting

The USSR Bingham employees Federal Credit Union for Employees at the U. S. and Lark Mine held the annual meeting at the Midvale City Hall on the evening of January 25. A delicious buffet supper was served to all members in attendance.

During the business meeting officers reported that a 3% dividend had been declared for the year 1957 and in addition a 10% refund on loan interest was paid. The meeting closed with the election of officers as follows: Duane McCandless, President; Len Marshall, Vice President; O. Dean Caldwell, Treasurer; George Brown, Clerk. The new Board of Directors is Silverio Hernandez, Salvador Delgado and William Searle. The Credit Committee consists of Lloyd Peterson, Chairman, Ray Martin, Secretary, and Henry Delgado, Almond Voke and Albert Perkes. Members of the Supervisory Committee are Raymond Parks, Chairman, Cleatis M. Killey, Secretary, Joe B. Pacheco, Member.

Stork Club

Little Peter Sturtevant, son of Mr. and Mrs. Robert McGraw, made his entry into the world on January 28. The youngster tipped the scales at 6 lbs. 13 ozs. and was welcomed by sister, Sarah, and brother, Matthew.

Mr. and Mrs. Herman J. Baumgaertel welcomed their fifth child on January 30, when the stork delivered a baby boy.

Mr. and Mrs. Russell E. Armstrong were happy at the arrival on February 6th of their new son, Dorsey Edward.

MIDVALE PLANT

New Steno

The Ore Purchasing Department welcomes a new stenographer, Mrs. Beverly Martin, who joined the Company on February 12, 1958. Beverly is a native of Ogden, having lived there all her life until going to Logan to attend Utah State University, where she graduated with a B. S. degree in the School of Business and Social Sciences. She met her husband, Jerry, while they were students at Utah State. Jerry is now studying medicine at the University of Utah.

Beverly is affiliated with Kappa Delta Sorority, was secretary of the senior class and president of Associated Women. Beverly plays the violin but her hours at home are very much taken up with caring for their four month old daughter Tamara. She replaces Elise Brown, who left the Company's employ to take up household duties.

Golden Wedding Observed

A family dinner was held January 15th for Mr. and Mrs. John M. Hughes at the home of their daughter, Mrs. Glen H. Stuart, as they celebrated their 50th wedding anniversary. Jack was employed at the Midvale Plant for 48 years prior to his retirement in 1952. He was born in Murray in 1885 and his wife, the former Alice Dalton, was born a year later in Fayette. They were united in marriage in 1908.

Mr. and Mrs. Hughes have one daughter and two sons, one of whom, Elvin, is presently employed at the Midvale Plant as belt repairman. They also have six grandchildren and three great-grandchildren. A wish for many more years of happiness is extended to Jack and his wife from his many friends at the Midvale Plant.

Early Vacation

Mr. and Mrs. George Warner and their daughter recently drove to Louisville, Kentucky, where they had a happy reunion with their son and brother, ElVon, who had just completed a mission in that area for the Church of Jesus Christ of Latter-day Saints. After enjoying the sights in that part of the country, the Warners returned via the southern route which took them to many additional points of interest on their journey home.

Mr. and Mrs. John M. Hughes

—Photo by *Midvale Sentinel*

Grows Beautiful Orchids

—Photo by *Midvale Sentinel*

Rufus Ray proudly displays the beautiful orchid plant which he has raised at home.

Baghouse shift foreman Rufus F. Ray, an inveterate and prominent "green thumber" in state and local floral groups, has now extended his prowess to the raising of orchids, no less. Rufus has been an ardent rose fancier for many years and each year grows many prize roses. Although few people attempt to raise the delicate orchids, "Rufe" reports that it is not difficult at all. To prove his point, he is shown displaying an orchid which he has grown in his home, with two beautiful, large blooms and two more buds which will open soon.

Midvale Smeltermen's Credit Union Holds Meeting

At the annual meeting of the Midvale Smeltermen's Federal Credit Union held January 16, 1958, a very favorable report of the year's activities was made. As of December 31, 1957, there were 351 share holders with assets totalling $121,279.26. Net profit for the year amounted to $8,675.10. A 5% dividend was voted and a 10% refund on interest on loans was paid. Following the report of the year's activities, officers were elected as follows: W. O. Boberg, President; Wallace Millerberg, Vice President; Max Baker, Secretary-Treasurer; Harold Shaw and John Wheadon, Directors; Francis LeFevre, Joseph H. Lester and Merle Brown, Credit Committee.

Bags Extra Trophy on Rabbit Hunt

While hunting rabbits in Cedar Valley about a mile south of Fairfield, Franklin Nemanich and his father, John Nemanich, a dross furnace helper, encountered a bobcat. Although Franklin was taken by surprise, it took but one shot from his trusty gun to drop the cat in its tracks, and give him a nice trophy. The bobcat weighed almost 15 pounds. Of course, Franklin, who is only 14 years old, was eagerly displaying his trophy as soon as he arrived home.

He plans to have the hide tanned and the head stuffed to make a rug for hanging on the wall of his room.

Franklin Nemanich, center, shows two of his friends the bobcat he shot recently while hunting.

SALT LAKE OFFICE

And in Paris You'll See . . .

Margaret Elliott and an acquaintance by the Grand Canal in Venice.

Margaret Elliott of the Industrial Relations Department, recently returned to work bubbling over with enthusiasm about her wonderful adventures in Europe. Last September Margaret and her brother flew to New York and then sailed for Europe on the *Maasdam* of the Holland American Lines, disembarking at Rotterdam. They traveled to Bavaria in West Germany, where another brother and his family are stationed with the U. S. Army, and made their residence the focal point during trips to the various countries.

One of the first visits was to the top of the Zugspitz, highest mountain in the Bavarian Alps, from which four countries are visible, Germany, Austria, France and Switzerland. Margaret says she especially enjoyed her trip to Paris, where she visited Notre Dame Cathedral, Arch de Triomphe, sidewalk cafes, many beautiful churches and things too numerous to mention. Following the trip to Paris she headed for the Italian tour, going through Austria and to Venice, where she and some friends spent an evening on a gondola tour traversing canals. The tour was complete with moonlight and "O Sole Mio" by the gondolier. Her sojourn in Rome was interesting with all its ancient and modern culture from the ruins of the Roman Colisseum to Mussolini's enormous war memorial. Her itinerary included a trip to Naples and Capri, and a tour of Pompeii rounded out this area of Italy. She returned home through Switzerland which was breathtaking.

Next Margaret met her brother in Paris and they traveled to England. It lived up to her greatest expectations. The gently rolling green countryside, the old castles and churches, Parliament, Trafalgar Square, changing of the guard and Westminster Abbey were just a part of the many sights she enjoyed.

During her trip to Spain Margaret witnessed a colorful parade with General Franco welcoming the head of the Pakistan government. The honor guard, colorfully garbed, were mounted on horseback with the horses hooves painted gold and silver. She was much impressed with the beautiful parks, fountains and art museums and particularly with the enormous modern university in Madrid.

With many happy memories accumulated during the four months and a desire to return again some day, Margaret flew home around the Polar Route to San Francisco and thence to Salt Lake City.

Credit Union members enjoy a delicious box lunch at the annual meeting while President Carl Nordberg and Treasurer Bernal Osborne present reports.

Salt Lake Office Credit Union Meets

The seventh annual meeting of the USSR&M Salt Lake Credit Union was held during the lunch hour on January 28th in the Accounting Department. All members in attendance enjoyed a delicious box lunch with a choice of fried chicken or shrimp with all the trimmings.

Carl Nordberg, President of the Credit Union, presented a report of the year's activities. He noted that as of the end of 1957 there were 105 members in the Credit Union. During the year 90 loans were processed amounting to almost $50,000 and shares increased from $45,600.14 to $53,320.40. He reported that a 4% dividend had been declared by the Board of Directors and distributed in the amount of $1,823.07. Reports were also given by Bernal Osborne, Treasurer, Jack Guthrie, Chairman of the Supervisory Committee and F. X. Meyers, Chairman of the Credit Committee.

The meeting closed with the unanimous election of officers presented by Glen Treharne, Chairman of the nominating committee. New officers elected include Carl Nordberg and Kent Wilton to the Board of Directors, Leonard Granberg and Boyd Lindquist to the Supervisory Committee and Don Nydegger, Chairman of the Credit Committee. At a later meeting of the Board of Directors, Carl Nordberg was re-elected President and Glen Treharne Vice President. Con Whipperman was named Treasurer.

New officers of the Salt Lake Office credit union include, left to right, Con Whipperman, Leonard Granberg, Kent Wilton. Don Nydegger and Boyd Lindquist.

Welcome

The new messenger in the Accounting Department that you may have seen delivering mail around the building is Ray Bergener. He came to work for the Company on February 6, 1958.

Ray was born in Logan, but has spent most of his life in Oakley, Idaho. He graduated from Oakley High School in May, 1957, where he was vice president of the senior class and played football and basketball. He was an officer in the Future Farmers of America for two years. Ray has been in Salt Lake City five months and was previously employed by Utah Fire Clay. One of his chief interests at present is playing basketball for the M-Men.

Week-End Trip

Bonnie and Bob Baker recently spent an enjoyable week-end in Elko, Nevada, their former home. They enjoyed visiting many of their friends and "doing the town." We're happy to report that Bonnie came out ahead in her gambling but Bob didn't fare quite as well.

Reunion in Salt Lake

Mrs. Clinton C. Cornelius and sons Tom, age fourteen, and Dick, age eleven, arrived early in February to join Mr. Cornelius in making their home in Salt Lake City. They previously resided in Pittsburgh, Pennsylvania. Tom attends Roosevelt Junior High School and Dick is a student at the Uintah Elementary School. Mr. Cornelius reports that although they have been here but a very short time, they like the city very much.

HIAWATHA...

American Legion Elects Officers

At the first regular meeting of the year, the members of the Hiawatha American Legion elected officers for the coming year. Victors in the balloting were Mike Kolovich, Jr. commander; Robert Wilde, first vice commander; Jensen L. Bishop, second vice commander; Bryan Cook, sergeant-at-arms; Burt Dixon, Chaplain; Bert Wilde, service officer, and Byrnell Cowan, adjutant.

Appear on TV

It was a pleasant surprise for the Q. Anderson family when they turned on their television set recently to see their son, Gail and his wife of Salt Lake City, being interviewed. It seems that the young Andersons were winners of $700 in an automobile "safety rating contest" conducted by a Salt Lake automobile dealer. The prize money is to be applied toward the purchase of a new car.

Head Blacksmith Retires

William P. Burns

William P. Burns, veteran blacksmith at King Mine retired January 20, 1958 after 38 years of service with U. S. Fuel Company. He first came to work at the Fuel Company from Leadville, Colorado in 1920 as a blacksmith helper. Later, in 1941 he was advanced to head blacksmith, a position he has held until the time of his retirement.

Bill and his wife are going to make their home in Price, Utah. An avid enthusiast of the art of horseshoe pitching, he intends to spend some of his retirement time in promoting various horseshoe pitching tournaments. As for his own prowess along these lines, he contends that he can still toss as many ringers as he could when he was considerably younger. Bill is mighty proud of the fact that he has 10 grandchildren and 3 great grandchildren and his future plans and happiness will include many enjoyable visits with them. Best wishes go out to Bill from his many friends at King Mine for a happy and healthy retirement.

"Eskimo" Fishing Through Ice

Mike Kolovich, Sr. and LaMar Mathie, a couple of die-hard fishermen decided they would not wait for the return of the regular fishing season in the summertime. Instead, they braved the elements to try their luck at some "Eskimo" fishing through the ice. After considerable preparation, they made a jaunt to Scofield Reservoir, but the two are not very high in their praise of this type of fishing. It was never learned whether or not they were completely "skunked", but in any event they are eagerly awaiting the more "conventional" summer fishing.

Plan Cancer Drive

Plans for the annual cancer drive in Carbon County to begin in April were made at a recent dinner meeting held at the Carbon College cafeteria. Dr. L. H. Merrill was one of the featured speakers. A film on cancer was also shown to the group. Mrs. John Smodey, chairman, will direct the campaign in Hiawatha this year.

Generous Blood Donors

Mr. and Mrs. Francis Prince are proud of their recent achievement in becoming members of the Gallon Blood Club. To merit membership in this exclusive club, a person must donate at least one gallon of his own blood. Both Mr. and Mrs. Prince were presented with pins for their unselfish contributions.

Diaper Derby

Carol and Clark Riches, daughter of Mr. and Mrs. John Smodey and son of Mr. and Mrs. William Riches, are the proud parents of a girl born January 15. The new arrival weighed in at 7 pounds, and was also welcomed by an older brother, Bruce.

Mr. and Mrs. David Wilde are rejoicing over the birth of their first child, a baby girl born January 17. It's also the first grandchild for Mr. and Mrs. Orville Lowe, parents of Mrs. Wilde.

THE MATTER OF LUCK

The other day, a friend of mine named Joe, was telling me how lucky he was. Last summer he went fishing for the first time in his life. None of the crew got nary a nibble, but the first time Joe put bait to water, he hooked a seven-pound German brown trout.

That got me to thinking. Joe was lucky all right. But the fish he caught was unlucky.

Then I thought about the last time I went bowling. I came up in the tenth frame with a four-ten split. We needed a spare to win the match and by golly, I picked it up — something I rarely do! I was lucky — but the other team was unlucky.

So a lot of times, what's lucky for one person is bad luck for another. The chances of being the fellow with good luck are only about 50-50 at best.

A lot of times you'll hear a fellow around the mines or plants say that he's been lucky. Perhaps he took a chance of some sort and didn't get hurt. Maybe he failed to wear his goggles while using the grinding wheel and didn't get a particle in his eye; or possibly he jumped off the mantrain while it was still moving and didn't crack his ankle — or the foreman didn't see him.

Maybe he had better than 50-50 odds when he took the chance. He might have had 300-to-1 odds that if he did have an accident it wouldn't be bad enough to lay him up for even a day — that's the odds the professors figure, anyway.

But for my money 50-50 odds or even 300-1 odds aren't good enough. There's always the chance I'll be the 300th guy — the unlucky not the lucky one.

I don't mean to tell you that you should never take a chance. Why, we wouldn't have a country, and we wouldn't be working for this company, if a lot of people hadn't taken some mighty long shots! But those were different chances. They were necessary. In the army they're called "calculated risks."

The men who took chances to establish this country and this company weren't depending on luck. They figured out what they had to risk for what they wanted. The odds looked good enough, so they went ahead, knowing in advance what they'd lose if their decision was a bad one.

Suppose I'd do the same thing — figure out if the chance is necessary, and if what I stand to lose is worth what I stand to gain — before I jumped off the mantrain, or used the emery wheel without wearing my goggles, or tried to beat the light down at the corner.

Suppose I figured I might break my leg, or lose an eye, or wreck my car and myself if I did those things — would I go ahead and do them? I'd be a chump if I did.

We don't have to take those chances. They're unnecessary. We don't have to gamble our health and our future, and maybe the future of our wives and kids when all we stand to gain is a couple seconds.

Instead of depending on luck to keep grit out of our eyes, we are provided with goggles. Instead of gambling that a slab won't fall, we can bar it down. We have good, safe equipment so we don't have to take a chance on a ladder with a cracked rung or a chisel with a mushroomed head. We don't have to gamble an eye or a leg — or our lives — on anything. We don't have to depend on luck on the job to get us back home in one piece.

Next time you feel lucky and decide to take a chance, remember my friend, Joe, and the fish — but *especially the fish!*

—Adapted from *Industrial Supervisor*

SAFETY RECORD

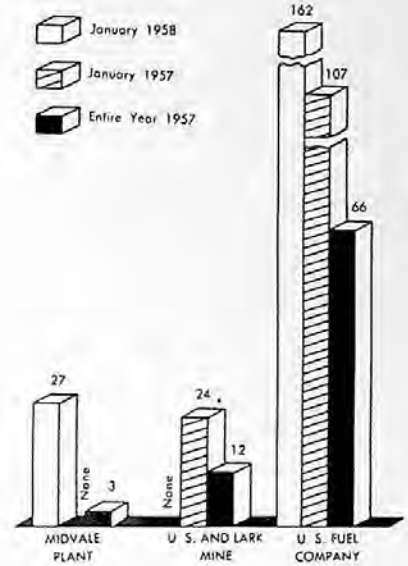
January, 1958

STATISTICS
Number of Lost Time Accidents

ACCIDENT BAROMETER
Rate Per Million Man Hours

1958—	January
Midvale Plant	2
U. S. and Lark Mine	0
U. S. Fuel Company	7

1957—	January
Midvale Plant	0
U. S. and Lark Mine	3
U. S. Fuel Company	7



JANUARY INJURIES

Midvale Plant

A repairman was working underneath a railroad car when a switch engine switched another car onto the track, causing the car to run over and fracture his right foot.

A boilermaker helper was using a portable grinder when a small particle flew into his right eye.

U. S. and Lark Mine

None.

U. S. Fuel Company

A truck driver was lifting a bundle of roof bolts when he slipped on some ice and strained his back.

As a motorman lifted a rock duster from a shuttle car, he strained his right arm.

The locomotive on which two men were riding collided with another locomotive, causing bruises and strained neck muscles to one of the men and fractured ribs and contusions to the other.

A piece of coal fell from the rib striking a cutting machine helper, causing bruises and contusions of his head and back.

A mechanic was repairing a drill-mobile when a particle of coal dust lodged in his left eye.

As a nipper applied the brake on a mine car with his foot, he twisted his left ankle.

"What's the difference whether I say bad or badly?" the boy complained. "They mean the same thing."

The professor pointed to a shapely girl who just passed and said, "Son, look at that girl and tell me, are you looking at her stern or sternly?"

A good SAFETY record

...is NO ACCIDENT!

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